

Signing Naturally Unit 4 Homework Answers Key PDF

signing naturally unit 4 homework answers key is a crucial resource for students studying American Sign Language (ASL) through the Signing Naturally curriculum. This comprehensive answer key serves as a vital guide for learners aiming to understand the correct signs, grammatical structures, and cultural nuances presented in Unit 4. Whether you're a beginner or an advanced student, having access to accurate homework answers ensures you can verify your work, reinforce your learning, and build confidence in your signing skills. In this article, we will explore the importance of the signing naturally unit 4 homework answers key, delve into the core topics covered in this unit, and offer tips for effectively utilizing the answer key to enhance your ASL proficiency.

Understanding the Significance of the Signing Naturally Unit 4 Homework Answers Key

Why Use an Answer Key?

The signing naturally unit 4 homework answers key is more than just a correction tool; it is an educational resource that helps students:

- Verify their signed responses and understanding of vocabulary and grammar
- Identify mistakes and learn the correct signs and sentence structures
- Build self-confidence by practicing with accurate solutions
- Prepare effectively for assessments and real-life conversations in ASL

How It Supports Learning

The answer key complements the curriculum by providing detailed explanations and correct sign sequences. It guides students through complex concepts such as facial expressions, body language, and contextual usage, which are essential components of ASL communication. Using the answer key regularly helps embed correct signing habits, making it easier to progress from basic vocabulary to more advanced conversational skills.

Core Topics Covered in Signing Naturally Unit 4

Unit 4 in the Signing Naturally series typically focuses on fundamental aspects of everyday ASL communication. While specific content may vary, common themes include:

1. Describing People and Places

Students learn signs related to:

- Physical appearance (e.g., tall, short, young, old)
- Personality traits (e.g., friendly, shy, funny)
- Locations (e.g., school, park, home)

2. Using Classifiers

Classifiers are essential in ASL for describing:

- Size and shape of objects
- Movement and interaction
- Spatial relationships

3. Time and Frequency

Understanding and signing concepts like:

- Yesterday, today, tomorrow
- Always, sometimes, never
- Specific times of day and routines

4. Expressing Preferences and Opinions

Vocabulary and phrases for:

- Favorite activities
- Likes and dislikes
- Reasons for preferences

5. Basic Conversation Skills

Practicing:

- Greeting and introducing oneself
- Asking and answering questions
- Engaging in simple dialogues

How to Effectively Use the Signing Naturally Unit 4 Homework Answers Key

1. Review Before and After Completing Assignments

- Before attempting homework, glance through the answer key to familiarize yourself with expected responses.
- After completing your homework, compare your answers to the key to identify areas for improvement.

2. Analyze Mistakes and Understand Correct Signs

- Don't just correct errors superficially; understand why a particular sign or sentence structure is correct.
- Use the explanations provided to deepen your comprehension of ASL grammar and syntax.

3. Practice Repetition and Reinforcement

- Repeatedly practice signing answers from the key to develop muscle memory.
- Record yourself performing the signs to evaluate your accuracy and fluency.

4. Incorporate Cultural Context

- Pay attention to cultural notes often included in answer keys.
- Practice signs within cultural scenarios to enhance contextual understanding.

5. Seek Clarification When Needed

- If a sign or grammatical point in the answer key isn't clear, consult your instructor or ASL resources.
- Use the key as a supplement, not a substitute, for instruction and practice.

Additional Tips for Mastering Signing Naturally Unit 4

Practice with a Partner

Engage in signed conversations with classmates or friends to reinforce learning and gain confidence.

Utilize Multimedia Resources

Complement your studies with videos, apps, and online tutorials demonstrating signs from Unit 4.

Attend Workshops or Classes

Participate in hands-on learning sessions to improve your signing skills and cultural understanding.

Regular Review and Practice

Consistent practice helps retain vocabulary and improves fluency over time.

Common Challenges and How to Overcome Them

Difficulty with Classifiers

- Solution: Break down each classifier, practice its specific movements, and watch tutorial videos.

Understanding Facial Expressions

- Solution: Pay close attention to facial cues in the answer key and practice integrating them into your signs.

Memory Retention of Vocabulary

- Solution: Create flashcards and daily practice routines to reinforce signs.

Conclusion

The signing naturally unit 4 homework answers key is an invaluable tool for learners dedicated to mastering ASL. By actively engaging with the answer key, students can verify their work, understand

the nuances of signing, and build a solid foundation for more advanced communication. Remember, the key is to use the answer key as part of a broader learning strategy that includes consistent practice, cultural immersion, and seeking feedback. With dedication and the right resources, your signing skills will continue to improve, opening doors to meaningful connections within the Deaf community and beyond.

Signing Naturally Unit 4 Homework Answers Key: An In-Depth Review

In the realm of American Sign Language (ASL) education, the Signing Naturally series remains a cornerstone resource for both beginners and intermediate learners. Among its many units, Unit 4 holds particular significance, focusing on foundational vocabulary, grammatical structures, and practical conversation skills essential for effective communication. For students and educators alike, access to reliable homework answer keys can streamline learning, facilitate self-assessment, and improve overall mastery of the material. This article provides a comprehensive, expert review of the Signing Naturally Unit 4 Homework Answers Key, exploring its content, usability, accuracy, and tips for maximizing its benefits.

Understanding the Significance of the Signing Naturally Series and Unit 4

The Signing Naturally Series: An Overview

Developed by Dr. Cheri Smith, Dr. Ella Mae Lentz, and Dr. Ken Mikos, Signing Naturally is widely regarded as a foundational curriculum for ASL students. Its structured approach combines visual learning, practical exercises, cultural insights, and real-world scenarios to cultivate fluency. The series is organized into multiple units, each targeting specific themes, vocabulary sets, and grammatical concepts.

Why Focus on Unit 4?

Unit 4 generally introduces students to more complex sentence structures, including question forms, negation, and descriptive signing. It emphasizes:

- Vocabulary Expansion: Common objects, actions, and descriptors.
- Grammar: Use of non-manual signals, classifiers, and sentence structure.
- Conversational Skills: Engaging in simple dialogues and role-plays.
- Cultural Context: Insights into Deaf culture relevant to the unit themes.

Mastery of Unit 4 sets a solid foundation for progressing into more advanced topics in subsequent units.

What is the Signing Naturally Unit 4 Homework Answers Key?

Definition and Purpose

The Signing Naturally Unit 4 Homework Answers Key functions as a comprehensive guide that provides correct responses to exercises, translation tasks, and practice activities from the unit's workbook and handouts. Its primary purpose is to serve as a reference point for students to verify their answers, understand mistakes, and reinforce learning.

Content Coverage

Typically, the answer key includes:

- Vocabulary Translations: English words/phrases matched with ASL signs.
- Sentence Translations: Converting English sentences into ASL and vice versa.
- Fill-in-the-Blank Exercises: Correct sign choices for given contexts.
- Dialogue Transcriptions: Completed signed conversations with annotations.
- Grammar Explanations: Clarifications on sentence structure, non-manual signals, and classifiers.

Format and Accessibility

Most answer keys are provided in PDF format, making them easy to access, print, and annotate. They are organized by lesson or activity, allowing learners to navigate smoothly through the material. Some resources are integrated into online platforms or learning management systems, enhancing interactive feedback.

Evaluating the Quality of the Signing Naturally Unit 4 Homework Answers Key

Accuracy and Reliability

One of the most critical aspects of any answer key is its accuracy. An effective Signing Naturally answer key should:

- Reflect Correct Signing: Use of standardized ASL signs as per the curriculum.
- Adhere to Grammar Rules: Proper sentence structures, non-manual markers, and classifiers.
- Match the Textbook Content: Consistency with the exercises and instructions provided in the student workbook.

Expert reviewers have noted that reputable answer keys are curated and reviewed by qualified ASL educators, ensuring high fidelity to authentic language use.

Usability and Clarity

Beyond correctness, a valuable answer key should be user-friendly:

- Clear Annotations: Explanations for why a particular answer is correct.
- Step-by-Step Guidance: For complex translation or grammatical exercises.
- Visual Aids: Photos or diagrams highlighting signs or gestures when necessary.
- Organized Layout: Logical progression aligning with the unit's curriculum flow.

Limitations and Cautions

While answer keys are invaluable, they should complement, not replace, active learning. Relying solely on answer keys without understanding can hinder language development. Additionally, some unofficial answer keys may contain errors or inconsistencies, so sourcing from trusted publishers or official resources is advisable.

How to Use the Signing Naturally Unit 4 Homework Answers Key Effectively

1. Self-Assessment and Error Correction

Students can compare their responses with the answer key to identify areas needing improvement. This process promotes self-awareness and reinforces correct signing techniques.

2. Clarifying Difficult Concepts

If a student struggles with a particular exercise, reviewing the answer key can clarify misunderstandings, especially when coupled with video demonstrations and instructor feedback.

3. Enhancing Memorization and Fluency

Repeatedly practicing with the answer key helps internalize signs, sentence structures, and grammatical patterns, accelerating fluency development.

4. Supplementing Classroom Learning

Educators can use the answer key as a teaching aid, creating quizzes, discussions, or additional

practice activities based on it.

5. Maintaining Ethical Use

While answer keys are helpful, students should aim to understand the reasoning behind answers rather than merely memorizing responses. This approach fosters genuine language acquisition and cultural competence.

Common Challenges and How to Overcome Them

1. Over-Reliance on Answer Keys

Solution: Use answer keys as a learning tool rather than a shortcut. Engage actively with exercises, seek explanations for mistakes, and practice with peers or instructors.

2. Variations in Signing

Sign language can have regional or personal variations. Solution: Refer to official ASL resources and consult with instructors to ensure the signs align with standard conventions.

3. Outdated or Inaccurate Resources

Solution: Always source answer keys from reputable publishers or official course materials. Cross-reference with videos or live demonstrations for accuracy.

Where to Find Reliable Signing Naturally Unit 4 Homework Answers Keys

- Official Publishers: Gallaudet University Press and other authorized distributors often provide instructor resources.
- Educational Platforms: Websites like ASLpro, Signing Savvy, or Lifeprint offer supplementary materials and verified answer keys.
- Course Instructors: Many educators develop their own answer keys aligned with the curriculum.
- Study Groups and Forums: Online communities can share insights, but verify accuracy before relying on shared resources.

> Note: Always ensure that the answer key aligns with your edition of the Signing Naturally curriculum, as variations exist across editions.

Final Thoughts: Maximizing Your Learning with the Signing Naturally

Unit 4 Answer Key

The Signing Naturally Unit 4 Homework Answers Key can be an invaluable resource for learners aiming to deepen their understanding of ASL. When used responsibly, it accelerates learning, boosts confidence, and provides clarity on complex topics. However, it should complement active practice, cultural engagement, and instructor guidance.

Remember:

- Use answer keys as a guide, not a crutch.
- Focus on understanding the why behind each answer.
- Incorporate visual practice and real-world application.
- Seek feedback from qualified instructors or fluent signers.

By combining these strategies, students can unlock the full potential of their Signing Naturally studies, paving the way toward proficient and culturally aware ASL communication.

In summary, the Signing Naturally Unit 4 Homework Answers Key is a carefully curated resource that, when used effectively, can significantly enhance learning outcomes. Its accuracy, clarity, and accessibility make it an essential component of the ASL learner's toolkit, guiding students from basic signing to confident, fluent communication.

Question What are the main topics covered in the Signing Naturally Unit 4 homework answers key? The Unit 4 homework answers key covers topics such as facial expressions, location, non-manual signals, and vocabulary related to daily activities and routines in American Sign Language. How can I effectively use the Signing Naturally Unit 4 homework answers key to improve my signing skills? Use the answer key to check your responses, understand correct signing techniques, and practice replicating signs and expressions. Reviewing explanations can also clarify common mistakes and reinforce learning. Is the Signing Naturally Unit 4 homework answers key suitable for self-study or should I use it with a teacher? The answer key is useful for both self-study and classroom settings. It helps reinforce learning independently, but working with a teacher can provide personalized feedback and deeper understanding. Where can I find the official Signing Naturally Unit 4 homework answers key? The official answers key is typically included with the course textbook or provided by your instructor. Some educational platforms or signing resources online may also offer supplementary answer guides. Are there any tips for understanding and memorizing the content in the Signing Naturally Unit 4 homework answers key? Yes, break down signs into components, practice regularly with a partner or mirror, and watch video tutorials when available. Repetition and contextual practice help in memorizing signs and their proper usage.

Related keywords: signing naturally, unit 4, homework answers, key, ASL, sign language,

educational resources, language learning, deaf culture, sign language curriculum

apps signing certificate nokia2700

apps signing certificate nokia2700 is a crucial component for developers and users who want to ensure the security, authenticity, and integrity of applications on the Nokia 2700 device. As one of the early mobile phones with advanced features for its time, the Nokia 2700 supported various Java applications and games that required proper signing certificates to function correctly and securely. Understanding the significance of the apps signing certificate on Nokia 2700 can help developers protect their apps from misuse and users to verify the legitimacy of the applications they install. This article delves into the importance of the apps signing certificate for Nokia 2700, how to obtain and install it, and best practices for managing app security on this classic device.

Understanding the Apps Signing Certificate on Nokia 2700

What is an Apps Signing Certificate?

The apps signing certificate is a digital certificate used to verify the authenticity of an application. It acts as a digital passport that confirms the app was created by a trusted developer or organization. When an app is signed, it ensures that the code has not been tampered with since it was signed, providing users with confidence in its safety and integrity.

The Role of Signing Certificates in Nokia 2700

For the Nokia 2700, signing certificates play a vital role in:

- **Security:** Preventing malicious apps from running on the device.
- **Compatibility:** Ensuring that Java applications are recognized and run smoothly.
- **Trustworthiness:** Allowing users to identify legitimate applications from reputable developers.

Without proper signing, applications might be rejected by the device's security settings, or worse, could pose security risks to the user's data and device.

How to Obtain a Signing Certificate for Nokia 2700 Apps

For Developers: Getting a Digital Certificate

Developers creating Java applications for Nokia 2700 need to acquire a valid signing certificate from a trusted Certificate Authority (CA). Here are the typical steps involved:

- **Register with a CA:** Choose a trusted CA such as Thawte, DigiCert, or GlobalSign.
- **Generate a Key Pair:** Use Java Keytool or similar tools to create a public-private key pair.
- **Request a Certificate:** Submit your public key and identification details to the CA for signing.
- **Receive and Install the Certificate:** Once approved, download the signed certificate and install it in your development environment.

Once you have the certificate, you can sign your Java applications, ensuring they are recognized by Nokia 2700.

For End-Users: Recognizing Signed Apps

While users typically do not sign apps themselves, recognizing whether an app is signed can help in assessing its trustworthiness:

- Check for app signatures during installation prompts.
- Verify the developer's credentials if available.
- Download apps only from trusted sources or official stores.

Signing Java Applications for Nokia 2700

Tools Required

Developers need specific tools to sign their applications:

- **Java SDK with Keytool:** For generating key pairs and managing certificates.
- **Jarsigner:** To sign Java archives (JAR files).
- **Certificate Files:** Private keys and signed certificates.

Steps to Sign an Application

The process involves:

- **Generate a Keystore:** Create a keystore containing your private key.
- **Sign the Application:** Use jarsigner with your keystore to sign the app.

- **Verify the Signature:** Ensure the signature is valid before distributing.

Proper signing ensures that the application will run smoothly on Nokia 2700 and that users can trust its origin.

Best Practices for Managing Apps Signing Certificates on Nokia 2700

Maintain Security of Private Keys

Your private key is the cornerstone of your app's security. To protect it:

- Store keys in secure environments, such as hardware security modules (HSMs).
- Use strong passwords and access controls.
- Regularly back up your keys to prevent loss.

Update Certificates Before Expiry

Digital certificates have expiration dates. Ensure you:

- Monitor certificate validity periods.
- Renew certificates proactively to avoid signing issues.
- Re-sign applications with renewed certificates when necessary.

Verify App Signatures Before Installation

Users and developers should:

- Check the signature of an application before installation.
- Use verification tools to confirm the authenticity of the signed app.
- Avoid installing unsigned or suspiciously signed applications.

Challenges and Solutions Related to Apps Signing on Nokia 2700

Limited Support for Modern Signing Methods

Since Nokia 2700 is an older device, it may not support the latest cryptographic standards. To address this:

- Use compatible signing algorithms such as RSA with appropriate key sizes.
- Test signed applications thoroughly on the device before deployment.

Obtaining Certificates for Older Devices

Older devices might have limited options for obtaining certificates. Solutions include:

- Using legacy signing tools compatible with the device.
- Working with CAs that support older cryptographic standards.

Conclusion

The **apps signing certificate nokia2700** is an essential element for ensuring the security, integrity, and trustworthiness of applications on this classic mobile device. Whether you are a developer aiming to sign your Java apps or a user cautious about app authenticity, understanding the signing process and best practices helps maintain a safe mobile experience. Proper management of signing certificates, including secure storage, timely renewal, and verification, contributes to a secure ecosystem for Nokia 2700 applications. As technology evolves, maintaining the security standards associated with app signing remains crucial, even for legacy devices like the Nokia 2700.

Apps signing certificate Nokia 2700 is an essential aspect for developers and users who are interested in creating and installing applications on this popular feature phone model. The process of signing applications ensures that the software is authentic, secure, and trusted by the device's operating system. For Nokia 2700 users and developers, understanding the nuances of app signing certificates, how to obtain them, and their implications is vital for a seamless app experience. In this comprehensive review, we'll delve into the significance of app signing certificates, the process specific to Nokia 2700, and the best practices to ensure security and compatibility.

Understanding Apps Signing Certificate for Nokia 2700

What is an Apps Signing Certificate?

An apps signing certificate is a digital certificate issued by a trusted Certificate Authority (CA) that verifies the authenticity of an application. When an app is signed, it proves that it originates from a verified developer and hasn't been tampered with since signing. For devices like Nokia 2700, which run on proprietary or limited operating environments, signing becomes even more critical to prevent malware and unauthorized modifications.

Importance of App Signing on Nokia 2700

- Security: Ensures the app is from a trusted source and hasn't been altered.
- Compatibility: Some features or applications might only run if appropriately signed.
- User Trust: Users are more inclined to install apps that are signed and verified.
- Developer Credibility: Signing demonstrates professionalism and adherence to security standards.

Specifics of App Signing on Nokia 2700

Operating Environment

The Nokia 2700 Classic operates on Series 40 platform, a proprietary OS with limited support for third-party apps. Unlike smartphones, which often support multiple signing authorities and certificates, the signing process for Nokia 2700 is more straightforward but also more restrictive.

Supported Certificates and Signing Methods

- Self-Signed Certificates: Developers can generate their own certificates for testing purposes.
- Official Certificates: For broader distribution, obtaining certificates from recognized authorities (like Symbian Signed or Nokia's signing authority) is recommended.
- Signing Tools: Nokia provides specific tools (such as Nokia Signing Tool or NSS) to sign applications compatible with Series 40 devices.

Process of Signing Apps for Nokia 2700

- Develop the Application: Use appropriate SDKs compatible with Series 40.
- Generate a Certificate: For testing, self-signed certificates suffice; for distribution, official certificates are necessary.
- Sign the Application: Use Nokia's signing tools to embed the certificate into the app.
- Install and Test: Transfer the signed app to the Nokia 2700 and ensure it runs correctly.

Obtaining an Apps Signing Certificate for Nokia 2700

Self-Signed Certificates

- Ideal for development and testing.
- Easily generated via SDK tools.
- Do not guarantee trustworthiness on other devices without user approval.

Official Certificates from Trusted Authorities

- Nokia Signing Server: Nokia used to operate a signing server for Series 40 applications.
- Third-Party CAs: Some developers opt for certificates issued by recognized authorities like DigiCert or GlobalSign, but compatibility may vary.
- Cost and Process: Usually involves application review and payment; require valid identification and proof of developer identity.

Steps to Obtain Official Certificates

- Register with a Certificate Authority.
- Generate a CSR (Certificate Signing Request).
- Submit the application and CSR for signing.
- Download the signed certificate.
- Sign your app with the issued certificate.

Tools and Resources for App Signing on Nokia 2700

Nokia Signing Tool / NSS

- Free tools provided by Nokia.
- User-friendly interface for signing applications.
- Supports batch signing and certificate management.

Steps to Use Nokia Signing Tool

- Install the tool on your development PC.
- Import your app and certificate.
- Sign the application.
- Transfer the signed app to the device for testing.

Additional Resources

- Nokia Developer Portal.
- Series 40 SDK documentation.
- Community forums for troubleshooting.

Pros and Cons of Apps Signing for Nokia 2700

Pros:

- Enhances app security and integrity.
- Prevents unauthorized modifications.
- Ensures compatibility with device security policies.
- Builds user trust and confidence.

Cons:

- Additional steps in the development process.
- Cost associated with official signing certificates.
- Possible delays due to certificate approval.
- Limited flexibility compared to smartphone app signing (e.g., fewer signing options).

Best Practices for Apps Signing on Nokia 2700

- Use Official Certificates for Distribution: Always sign your app with a valid certificate for broader acceptance.
- Keep Certificates Secure: Protect your private keys to prevent unauthorized app signing.
- Test Thoroughly: Sign the app and test on multiple devices if possible to ensure compatibility.
- Stay Updated: Follow Nokia's latest guidelines and SDK updates for signing procedures.
- Document the Signing Process: Maintain records of certificates, signatures, and versions for future reference.

Challenges and Limitations

While signing apps provides security and trustworthiness, there are some inherent challenges when working with Nokia 2700:

- Limited SDK Support: The Series 40 platform has limited support for modern signing features.
- Certificate Management: Managing multiple certificates, especially for distribution, can be cumbersome.
- Compatibility Constraints: Some older or self-signed certificates may not be accepted by the device.
- Cost Factors: Official certificates may involve costs that can be prohibitive for hobbyist

developers.

Future Outlook and Alternatives

As mobile technology evolves, the significance of app signing remains critical, but the methods are shifting towards more automated and integrated solutions. For Nokia 2700, which is a legacy device, the signing process remains relatively straightforward but limited compared to modern smartphones.

Alternatives and Recommendations:

- For hobbyist or testing purposes, self-signed certificates suffice.
- For commercial or widespread distribution, seek official certificates and follow Nokia's signing policies.
- Consider upgrading to newer devices or platforms that offer enhanced signing workflows and security features.

Conclusion

The apps signing certificate Nokia 2700 plays a pivotal role in ensuring the security, authenticity, and trustworthiness of applications on this iconic device. While the process might seem technical and sometimes cumbersome, it is fundamental for protecting users from malicious software and maintaining a professional standard for developers. By understanding the types of certificates, signing tools, and best practices outlined in this review, developers can confidently create and distribute applications that are secure, compatible, and trustworthy. Despite the limitations inherent to legacy devices like Nokia 2700, proper app signing remains a cornerstone of responsible app development in the feature phone era, bridging the gap between security and user confidence.

Question What is an apps signing certificate for Nokia 2700? An apps signing certificate for Nokia 2700 is a digital certificate used to verify and authenticate the authenticity of applications installed on the device, ensuring they are from trusted developers. **Answer** How do I obtain a signing certificate for Nokia 2700 apps? You can obtain a signing certificate by registering with authorized certification authorities or using Nokia's official signing services to digitally sign your applications for compatibility and security. Can I manually sign apps for Nokia 2700? Yes, you can manually sign apps for Nokia 2700 using compatible signing tools and your digital certificates, ensuring the app is verified before installation. Why is my app not installing on Nokia 2700 even after signing? This may happen if the signing process was incorrect, the certificate is invalid or expired, or the app does not meet the device's security requirements. Are there free tools to generate signing certificates for Nokia 2700 apps? Yes, some free tools like Nokia's signing service or open-source software can help generate or sign apps, but for official and secure signing, using trusted certification authorities is recommended. Is the signing certificate specific to Nokia 2700 or can it be used for other devices?

The signing certificate is generally device-specific in terms of compatibility, but certificates from recognized authorities can often be used across multiple Nokia devices with similar OS versions. What are the steps to sign an app for Nokia 2700? Typically, you need to create or obtain a digital certificate, use signing software to sign your app file, and then transfer the signed app to your Nokia 2700 for installation. Do I need a developer account to get a signing certificate for Nokia 2700? Yes, obtaining a developer account with authorized certification authorities is usually necessary to acquire a valid signing certificate for app development and signing. Are there any security risks associated with unsigned apps on Nokia 2700? Yes, unsigned apps may pose security risks, as they cannot be verified for authenticity, increasing the chance of malware or malicious software being installed. Where can I find more information about app signing for Nokia 2700? You can visit Nokia developer forums, official Nokia support pages, or certification authority websites for comprehensive guides and updates on app signing procedures.

Related keywords: apps signing certificate, Nokia 2700, mobile app certification, device security certificate, Java app signing, mobile app authentication, Nokia device certificate, firmware signing, app developer certificate, Java ME signing

Read the full article online: [APPS SIGNING CERTIFICATE NOKIA2700](#)