LAMPIRAN A

HASIL PERANCANGAN APLIKASI

MARI KENALAN DENGAN AKSARA JAWA

AKSARA JAWA

KUIS

Ha adalah salah satu aksara olegena dalam aksara Jawi Hanacaraka yang melambangkan bunyi /ha/ atau /a/. Aksara Ha dilatikan menjadi Ha. Aksara Ha memiliki bentuk sederhana untuk menandai bunyi /a/ seperti huruf ә dalam abjad Arab.

Ca adalah salah satu aksara olegena dalam aksara Jawi Hanacaraka yang melambangkan bunyi /ca/ atau /a/. Aksara Ca dilatikan menjadi Ca.
Ka adalah salah satu aksara nglegena dalam aksara Jawa Hanacaraka yang melambangkan bunyi /ka/.
Aksara Ka dilatin menjadi Ka. Aksara Na merupakan salah satu aksara yang memiliki bentuk aksara muda (Huruf kapital), serta memiliki bentuk rakan untuk mewakili bunyi /k'a/ seperti huruf G dalam abjad Arab.

Da adalah salah satu aksara nglegena dalam aksara Jawa Hanacaraka yang melambangkan bunyi /da/.
Aksara Da dilatin menjadi Da. Aksara ini memiliki bentuk rakan untuk mewakili bunyi /dza/ seperti huruf J dalam abjad Arab.

Ta adalah salah satu aksara nglegena dalam aksara Jawa Hanacaraka yang melambangkan bunyi /ta/.
Aksara Ta dilatin menjadi Ta. Aksara Ta merupakan salah satu aksara yang memiliki bentuk aksara muda (Huruf kapital).

Wa adalah salah satu aksara nglegena dalam aksara Jawa Hanacaraka yang melambangkan bunyi /wa/.
Aksara Wa dilatin menjadi Wa.
Wa adalah salah satu aksara nglegena dalam aksara Jawa Hanacaraka yang melambangkan bunyi /wa/. Aksara Wa dilatinkan menjadi Wa.

La adalah salah satu aksara nglegena dalam aksara Jawa Hanacaraka yang melambangkan bunyi /la/. Aksara La dilatinkan menjadi Ra. Untuk mewakili bunyi /la/, aksara La tidak diberi sandhangan pepet, melainkan diwakili oleh aksara yang disebut Nga lelet.

1. Huruf TA jika di tulis dalam aksara jawa di bawah ini adalah :
   - [ ] XI
   - [ ] LL
   - [ ] LL
   - [ ] LE

2. Di bawah ini manakah aksara yang berbunyi NGA :
   - [ ] XI
   - [ ] LL
   - [ ] LL
   - [ ] LE
3. Sebutkan aksara CA pada aksara di bawah ini:

- CA
- CA
- CA
- CA

4. Coba pilih aksara BA di bawah ini:

- BA
- BA
- BA
- BA

2. Di bawah ini manakah aksara yang berbunyi NGA:

- NGA
- NGA

Selamat!
Jawaban kamu benar: TA
Android Datasheet
About 1Mobility

1Mobility has successfully established itself as a global company, offering cloud based, internationalized and scalable Enterprise Mobility Management (EMM) solution that monitors, manages and supports mobile devices across platforms (Android, iOS, BlackBerry, Windows), service providers and manufacturers.

1Mobility has a team of dedicated and talented professionals with over 8 years of innovative software development believes that “today, Enterprise Mobility though not mandatory, is a fact of business life for various obvious reasons like increased productivity, cost savings, competitive advantage and better customer engagement.”

Having serviced industries like Banking, Financial Services, Insurance, Technology, Education, Pharmaceutical, Communication & Media and Government and initial focus on the emerging markets, 1Mobility provides affordable solutions either cloud based or privately installed, enabling over-the-air distribution of mobile applications, configuration settings and security policies to corporate owned or employee owned (BYOD) devices through a central web console. No matter what type of organization it is, 1Mobility has affordable solutions and services for all, be it initial, advanced or matured enterprise mobility.

1Mobility offers following solutions

- Enterprise Mobility Management (EMM) through consulting, development and managed services
- Data Loss Prevention (DLP) of Mobile Data
- Compliance enforcement and monitoring
- Containerization
- BYOD Management

For further information, please visit the 1Mobility website at [http://www.1Mobility.com](http://www.1Mobility.com)
1Mobility for Android

Challenges

Android, though popular among 70% of Smartphone users worldwide, faces a challenge of fragmentation and different flavors of operating system by different manufacturers. To better manage Android devices, 1Mobility brings you following solutions. Android platform, especially earlier versions do not have standard email client that can be managed by Enterprises with appropriate level of configuration and security. Email is the most common medium for sharing corporate digital data and is the biggest threat.

Solutions

Samsung Partnership

More than 42% of the Android devices across the world are Samsung devices and the popularity graph is on the rise for Samsung. 1Mobility is a Samsung Enterprise Alliance Program (SEAP) Partner and has tight integration with Samsung devices. This allows 1Mobility to better manage compliance restrictions, Email, VPN and Wi-Fi.

Features

Mobile Device Management

- Central web console for managing devices
- Over-The-Air (OTA) device enrollment and installation of security profiles
- Configure Email (POP/IMAP, Exchange ActiveSync)
- Configure Wi-Fi
- Configure VPN
- Configure CalDAV
- Configure CardDAV
- Device Tracking
- Configure Antivirus
- Configure Browser

- Configure Content Management
- Distribute Apps
- Detect compromised devices
- Lock Device, Clear Passcode, Send Message, Wipe Device, Clear Passcode, Bookmarks

- Query – Device Information, Security Information, Profiles, Apps and Certificates Installed, Restrictions

- Actions- Lock Device, Change Passcode, Send Message, Locate Device, Switch to Poll/Push Mode, Delete Corporate Data

Administration

- Setup enterprise information
- Manage employees and devices
- Manage locations, user groups
- Role-based access
- Group-based actions
- Broadcast messages in Bulk
- Logs and Audit Trails
- Generate reports
- Bulk Operations
Security and Compliance

- Prevent Blacklisted Apps from launching
- Password and encryption policy
- End User License Agreement enforcement
- Deploy security profiles
- Hardware lockdown like camera, SD card, Bluetooth, Wi-Fi, screen capture etc.
- Restrict apps with specific ratings, YouTube, restrict iCloud, enforce encrypted backups and many more
- Blacklist apps
- Geo Location and Call tracking
- Monitor and detect compromised devices
- Take actions including remote wipe

Mobile Apps Management

- Recommend Apps
- Blacklist Apps
- Distribute volume purchased Apps
- Manage “Enterprise Apps Store”

Mobile Fence

- Wi-Fi based Fence
- Time based Fence
- Proximity based Fence (Distance based)

Antivirus

- Scan Schedule
- Scan Settings
  - On Installation/Updation of Apps
  - On SD Card Change
  - On File Download

Privacy Protection for BYOD devices

- Enterprises are allowed to wipe only the enterprise data, Apps and configurations
- Employees are informed of the changes to BYOD policy
- Blacklisted Apps are monitored without revealing the list of Apps installed
**Self-Service (DIY)**
- Access on the web or mobile
- Enroll your own device
- Lock and Wipe your own device
- View Audit Log for actions performed by administrators

**Visibility and Reporting**
- Advanced reporting for Users, Devices, BYOD transition and Apps
- Advanced queries
- Role based access
- Dashboard for Administrators

**1Mobility Enterprise Email Clients**

1Mobility provides an Enterprise Email Client for all versions of Android that supports all commonly used email services. It utilizes Microsoft Exchange ActiveSync protocols, IMAP Push, and it allows to push Email, Contacts, Calendar, and Tasks directly onto their employee phones and tablets from Microsoft exchange (2003 SP2, 2007, 2010), IBM Lotus Notes (8.5.1 and later versions), Hotmail, Windows Live, Zimbra, Gmail, and Google Apps servers in real time.

Personal email can be accessed through POP3, or IMAP4 mail servers. The mobile phone directly connects to the servers eliminating the need for proxy servers or expensive NOC systems.

**1M Secure Viewer**

The 1M Secure Viewer app provides a highly secure way to view attached email documents provided by 1Mobility on Android and iOS devices. 1Mobility Secure Viewer provides a powerful and easy to use app for corporate documents received via Corporate Emails or Enterprise Apps. 1Mobility provides a Secure Viewer app which encrypts the attached email documents, through Secure Viewer only Managed apps have access.

There are no footprints on the device after viewing the email attachments. It supports doc/docx family. Through secure viewer passwords are protected. 1M eco-system apps are integrated with the Secure Viewer.
1M Kiosk

1Mobility Kiosk product allows you to implement advanced security by locking down the device to one or multiple application as well as disallowing settings and installation of other Apps on the device. It restricts the features like Home button, Phone, Contacts and Settings for (Device, Wi-Fi, Bluetooth, Sound, Security, Applications) etc.

- Whitelisting approach, easy to manage!
- Complete lock down to secure the device and data.
- Selective access to various settings and device features

CalDAV and CardDAV

1Mobility provides a CalDAV app on the end-user’s devices which allows User to synchronize their phone calendar with their organization’s calendar. CalDAV setting type provides account settings for connecting to a CalDAV-compliant calendar server. Once configured user can view, edit and add event to the organization calendar from their device. Events will be synchronized based on the settings provided.

1Mobility provides CardDAV app on the end-user’s devices which allows User to synchronize their phone’s Contacts/address book with their organization’s address book. CardDAV setting type provides account settings for connecting to a CardDAV-compliant server. Contacts will be synchronized based on the settings provided.

1M Antivirus

1Mobility provides a centralized console for configurations and Threat Management. From the console, the Administrator is able to create and modify Threat Management configuration Profiles that define scan schedule, scan actions and virus definition updates without requiring user interaction. 1Mobility delivers encrypted configuration Threat Management Profiles over-the-air to ensure they are not altered, shared or removed.
1M Browser

Mobile web browser is one of the basic collaboration, productivity and data access tool that probably every organization needs. Mobile Apps are important but easy and quick way of mobilizing corporate data is through web and it is equally important to secure the data accessed through web. The other aspect of web browsing is the vulnerability to your network and to the data on the device through needless websites and even malware. 1M Browser is a full browser with a very familiar and user-friendly interface that brings enterprise grade security to match with your compliances and security policies.

1Mobility Secure Browsing enables secure browsing and empowers organizations with configuration of customized settings to meet their unique business and end-user needs as well as protect valuables on the devices.

1M Docs

1MDocs provides an easy and secure way to use and save documents received via email or other apps.

1M Docs supports documents types:

- Office Documents .PPT/X, .DOC/X, XLS/X
- Text files, images, .HTML, .XML, PDF files, etc.

1Mobility with Android eco-system

- Best coverage across manufacturers
- Enterprise Integration Services
  - LDAP/AD or custom Authentication
  - Mobile Access Gateway (Micro-VPN), fully integrated with 1Mobility eco-system Apps
  - Email Access Gateway (For Active Sync and IMAP/POP)
Oracle Java SE Subscription: Protect Your Investment in Java SE

Software platform maintenance and patching is one of the greatest challenges of managing business critical applications. Oracle Java SE Subscription combines license and support into a simple subscription that allows you to cost-effectively manage Java SE installations, updates and upgrades across your enterprise.

As the main contributor and steward of Java SE, Oracle is the only company that can guarantee long-term support and updates on a timely and predictable schedule. The Java SE Subscription from Oracle provides access to tools that consistently manage updates, enables enterprises to monitor their own Java platforms and provides direct access to a specialized Java SE support team.

Protecting Your Investment in Java SE

Java is the #1 Programming language and #1 Developer choice for the cloud. Twelve million developers run Java. To respond to the rapidly changing needs of developers, Oracle and the Java community have introduced a new release cadence for Java SE, increasing the pace at which innovation is delivered to developers.

To simplify licensing, Oracle now produces OpenJDK builds released under the same license as Linux, the GPL. This makes Java SE more open and easier to use than ever. To simplify how organizations license the commercial version of Java SE and maintain continued long-term-support and updates to older versions, Oracle offers the Java SE Subscription. Upgrade and update your applications on your own terms.

“Software patching, a seemingly mundane task, has become a boardroom matter” – Mark Hurd.

The average annual cost of a critical application failure is $550,000 and the median cost is $625,000. Further, brand, reputation, and customer satisfaction are often negatively affected by downtime. The stakes are highest when a successful cyberattack leads to negative publicity.

1 Five Takeaways from 48 Hours in New York City https://www.linkedin.com/pulse/five-takeaways-from-48-hours-new-york-city-mark-v-hurd/

Disclaimer: This document is for informational purposes. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, and timing of any features or functionality described in this document remains at the sole discretion of Oracle.
Additionally, Java SE 8 is approaching end of public updates. Commercial users should consider how they will keep up to date. With a Java SE Subscription, you will have access to tools, features and updates to help you manage your desktop deployments. These Java SE 8 enterprise management capabilities will help you optimize the performance, stability and security of your Java SE 8 investments.

**Improving Java Management Across the Enterprise**

An enterprise-wide review often reveals business critical applications that are extensively dependent on Java SE. The average organization has dozens of distinct versions of the Java platform installed across desktops, servers and cloud. A Java SE Subscription helps you effectively monitor, manage and update these installations.

Coordinated management of your Java SE 8 environments gives a single view of Java use across the enterprise, which is ideal for optimizing resource utilization and managing security. It allows you to see all versions of Java SE that applications are dependent on and the most recent patch being utilized. It also provides a mechanism for consistently delivering Java updates.

To complement the overall management of Java environments, Java SE Subscription also optimizes Java SE 8 performance during development as well as monitors Java performance and behavior during production.

- Oracle Java SE 8 Advanced Management Console (AMC) provides a dashboard view of Java versions deployed across the organization, enabling tighter control of platform updates and security fixes. AMC collects information about which Java applications are launched by which Java versions, creating an application compatibility inventory.
- Java SE 8 Usage Logging in AMC helps build a realistic application inventory by cataloguing which Java versions are used for which applications.
- The Java SE 8 Deployment Rule Set capabilities enable you to control Java execution in browsers across the enterprise including control of security prompts, fixes, and Java SE updates. You can define rule sets that allow different Java applications to use different versions of Java installed on clients. This benefits organizations who must use older versions of Java or need to support multiple Java versions.
- Java SE 8 MSI Customizations: System Administrators can use the Java Installer Customization tool to repackage MSIs, controlling the way that Java is installed on managed systems.
- Java SE 8 Flight Recorder and Java Mission Control provide in production diagnostics with minimal performance overhead, which results in better uptime.

Please note that keeping out-of-date versions of Java on your system may present a security risk, and customers should always install updates to get the latest performance and security improvements.

**Support**

More than 430,000 customers choose Oracle, and rely on Oracle Support to protect their technology investment. Support for cloud workloads, servers and desktops is an integral part of the Java SE Subscription. You will have 24/7 access to an experienced Oracle Java support team.

Every hour of application downtime results in premium business cost. IDC estimates that the median cost of a critical application failure per hour is $625,000². If there is an issue relating to the Java platform, companies often search online for potential remedies. Not only does this waste time and resources, the result may also not be the optimal solution. With direct access to the leading Java SE support resource you can:

- Log and resolve Java issues quickly and efficiently.
- Reduce time to resolution and minimize Java support costs.
- Maximize Java application uptime.
Java Patches and Security Updates

Java 8 reaches the end of public updates in early calendar year 2019. Java 7 and Java 6 reached the end of public updates in 2015 and 2013, respectively.

What does this mean for your organization?

From extensive experience working with Java partners, we are aware that most large organizations run several versions of Java for a variety of reasons. It may be because there are specific development groups who have focused their release on a specific Java version or resource constraints are delaying updates to the latest Java version. By providing greater flexibility around the Java versions that are maintained, Java SE Subscription is designed to accommodate these business needs.

Use Java SE Subscription’s 1 to 3-year term based licensing and support to maintain your flexibility around the transition point between versions while at the same time making sure that your Java platform is as stable and up to date as possible. But it is important to remember that keeping out-of-date versions of Java on your system may present a security risk, so customers should always install updates to get the latest performance and security improvements.

In addition, your organization may be subject to corporate or industry-wide obligations, specifically, keeping your software platforms supported and up to date with all available security patches installed. Java SE Subscription makes it easy for you to achieve all of this.

- Remain on a fully updated Java release even after end of public updates for that version, thereby controlling your upgrade path.
- Streamline the ability to run different Java versions in a browser side-by-side, thereby managing compatibility for different applications.

Java SE Subscription

Enterprise wide, term based, Java SE Subscription model which includes cloud deployment, server, and desktop licensing and support.

- Server and Cloud deployments Price $25 per processor per month, Desktop Price $2.50 per user per month, or lower with tiered volume discounts available.
- Access to Current and Legacy Java SE Binaries
- Access to Java SE 8 Commercial Features
- Access to Performance, Stability and Security Updates
- MOS (My Oracle Support)
- Access Cloud Workload and On-premise, Internal Use license
- Annual 1-3 Year Term Licensing

Resources

More information on the Java SE Subscription solution can be found here.

If you feel that your organization may benefit from a free ‘Java Health Check’, we have a specialist Java team that can walk you through the steps to understand how Java is being used across your organization and how you can proactively manage it going forward.

Call +1-800-633-0738
What is your strategy for managing Java SE across your Enterprise business?

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<th>BUSINESS SCENARIO AND IMPACT</th>
<th>SOLUTION</th>
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<tr>
<td>How many versions of Java in your organization do not have the latest performance, stability, and security fixes available?</td>
<td>Different application areas within a business are often managed by separate teams and there may not be a central policy to manage Java deployments. While Oracle publicly provides performance, security and stability updates on the latest major release of Java (currently Java 8), updates to Java 8 end early in 2019, Java 7 and prior versions require Java SE Subscription.</td>
<td>Use the Java SE Subscription robust monitoring tools for enterprise-wide Java visibility to audit and manage which versions, patches and security updates of Java are used in your enterprise. In addition, gain access to all patches for the Java SE platform for all major releases.</td>
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<td>Have you updated all Java applications to the latest release? Are you working with the latest early-access releases? What are your plans for moving to the next Long Term Support Release?</td>
<td>Transitioning between Java versions often requires lengthy and costly QA cycles. You may not have sufficient in-house Java expertise or resources to upgrade all applications to the latest version. Applications may not be core business critical applications or may have been stable for many years. However, these older versions are putting the business at risk due to a lack of patching and support.</td>
<td>Java SE Subscription includes all patches and global support for the Java SE platform for all major releases. Java SE Subscription, through its provision of Java patches for older versions, enables you to remain on those versions for longer because the latest performance, stability and security improvements for the Java platform are applied.</td>
</tr>
<tr>
<td>What versions of Java are installed across your organization’s desktops? How are Java updates managed?</td>
<td>You may have a limited view of the extent of Java usage across the organization. In many organizations, updates are sporadic and managed on an ad-hoc basis by individual teams, especially in desktop environments. This highlights a lack of control of a core component of the enterprise platform.</td>
<td>Java SE Subscription provides access to tools and updates to help you manage your organization’s desktops. In particular, a Java SE Subscription helps when applications require different legacy versions with tooling to help manage “Deployment Rulesets” enabling support of challenging and sometimes conflicting requirements.</td>
</tr>
<tr>
<td>Can you report on your Java install base in the event of an industry compliance review (eg, HIPAA)</td>
<td>If you store sensitive information, you may be subject to periodic PCI or HiPAA Audits where you need to show that the environment is supported and up-to-date with the latest security patches and updates.</td>
<td>The management elements of Java SE Subscription enable you to maintain control of your various Java SE 8 environments and report on the various versions in use throughout your organization.</td>
</tr>
<tr>
<td>How do you deal with any potential Java platform issues?</td>
<td>If an issue relating to the Java platform arises and you do not have access to support, you may have to resort to searching the Internet for solutions. Solutions found online may not be accurate, current, or efficient. Researching and applying fixes costs time and money and could incur a large business cost for application down time.</td>
<td>Java SE Subscription gives you access to Oracle’s expert global Java support team. You have an immediate resolution route for Java issues, risk is reduced and application uptime is optimized.</td>
</tr>
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