



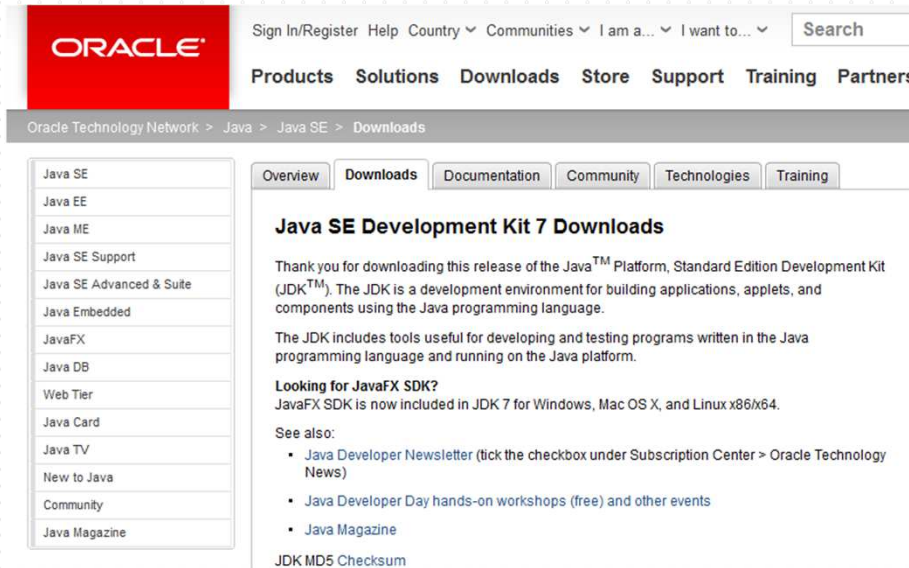
PERSIAPAN MEMBUAT APLIKASI ANDROID

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INSTALASI JDK

- Karena android dikembangkan berbasis java
- JDK untuk compile program java
- JDK terbaru dapat didownload di <http://www.oracle.com/technetwork/java/javase/downloads/jdk7-downloads-1880260.html>






The screenshot shows the Oracle website's navigation and content for the Java SE Development Kit 7 Downloads page. The Oracle logo is in the top left. The navigation bar includes links for Products, Solutions, Downloads, Store, Support, Training, and Partners. The breadcrumb trail reads: Oracle Technology Network > Java > Java SE > Downloads. The left sidebar contains a list of links: Java SE, Java EE, Java ME, Java SE Support, Java SE Advanced & Suite, Java Embedded, JavaFX, Java DB, Web Tier, Java Card, Java TV, New to Java, Community, and Java Magazine. The main content area has tabs for Overview, Downloads, Documentation, Community, Technologies, and Training. The 'Downloads' tab is active, showing the title 'Java SE Development Kit 7 Downloads'. The text below the title reads: 'Thank you for downloading this release of the Java™ Platform, Standard Edition Development Kit (JDK™). The JDK is a development environment for building applications, applets, and components using the Java programming language. The JDK includes tools useful for developing and testing programs written in the Java programming language and running on the Java platform.' Below this, there is a section titled 'Looking for JavaFX SDK?' with the text 'JavaFX SDK is now included in JDK 7 for Windows, Mac OS X, and Linux x86/x64.' and a 'See also:' section with three bullet points: 'Java Developer Newsletter (tick the checkbox under Subscription Center > Oracle Technology News)', 'Java Developer Day hands-on workshops (free) and other events', and 'Java Magazine'. At the bottom of the main content area, there is a link for 'JDK MD5 Checksum'.



INSTALASI SDK ADT

- SDK sebagai alat bantu dan API dalam mengembangkan aplikasi android
- SDK didapatkan di <http://developer.android.com/sdk/index.html>
- Dapat digunakan **SDK ADT Bundle** untuk mempermudah pembuatan aplikasi
- ADT adalah plugin pada eclipse untuk membuat project android

Name	Date modified	Type	Size
 eclipse	24/10/2013 13:24	File folder	
 sdk	30/10/2013 14:45	File folder	
 SDK Manager	30/10/2013 14:42	Application	350 KB



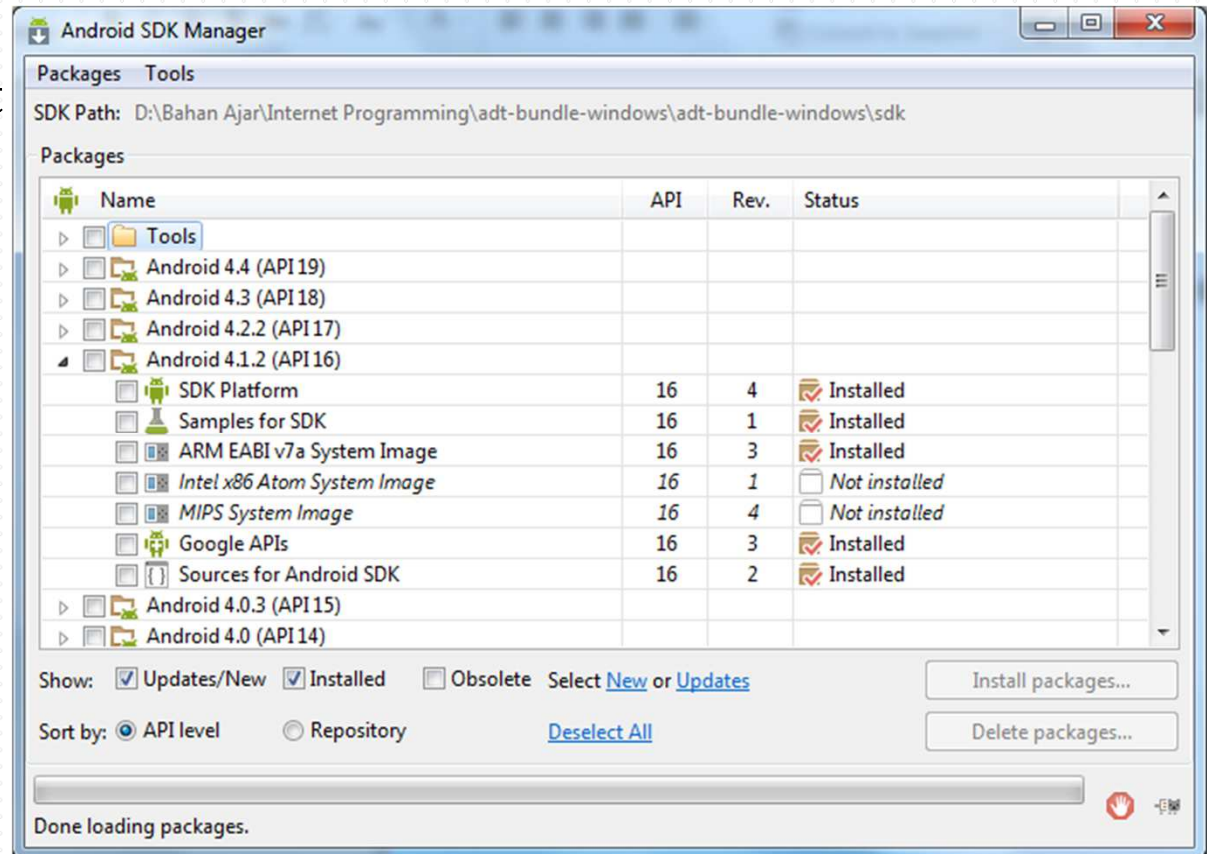
SDK ADT Bundle



Download the SDK
ADT Bundle for Windows




UPDATE SDK

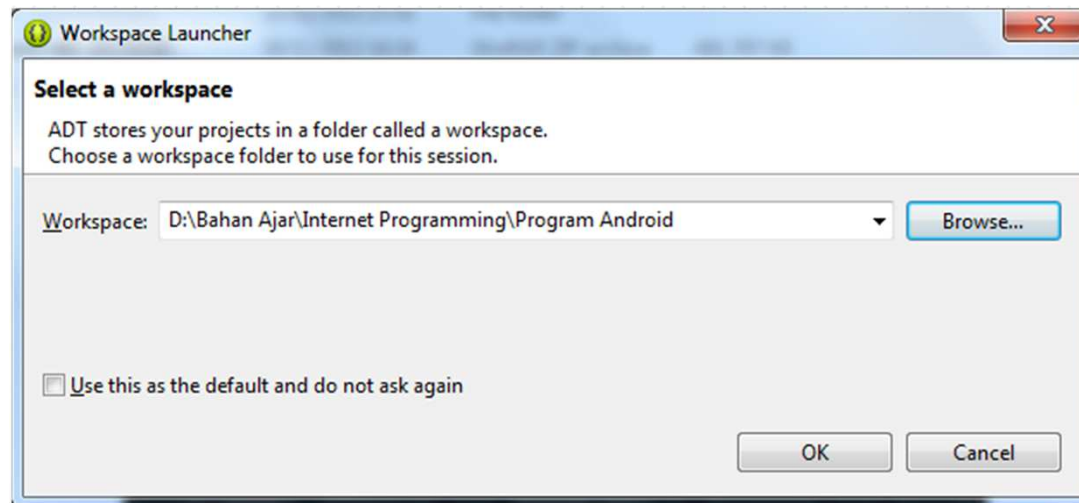
- Jalankan Android SDK Manager
- Pilih Platform Android, misalkan Android 4.1.2 (Jelly Bean) → sesuai kebutuhan
- Harus koneksi internet



INSTALASI ECLIPSE

- Eclipse sebagai IDE dalam coding aplikasi android
- Kalau menggunakan SDK ADT Bundle, Eclipse include didalamnya

Name	Date modified	Type	Size
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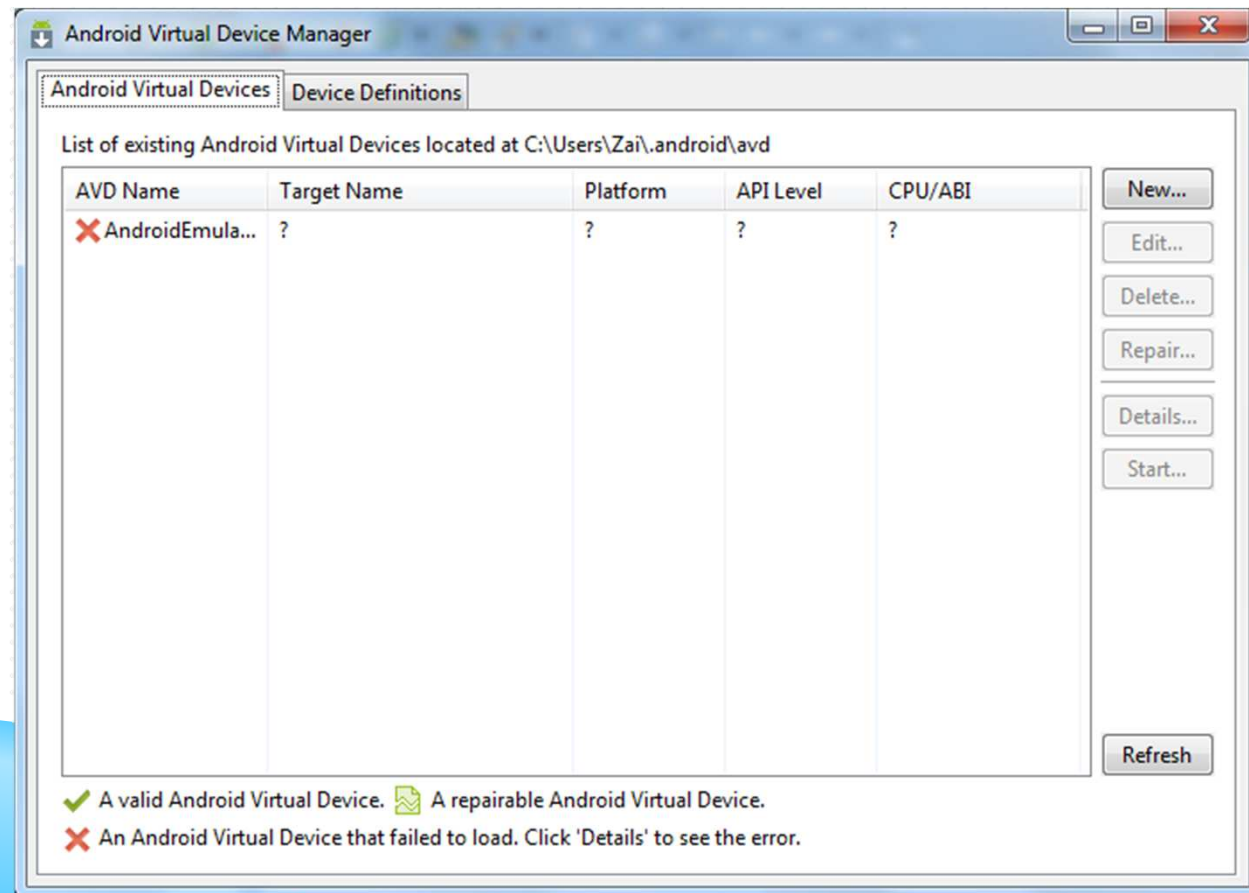


MEMBUAT AVD

- Pilih Android Virtual Device Manager

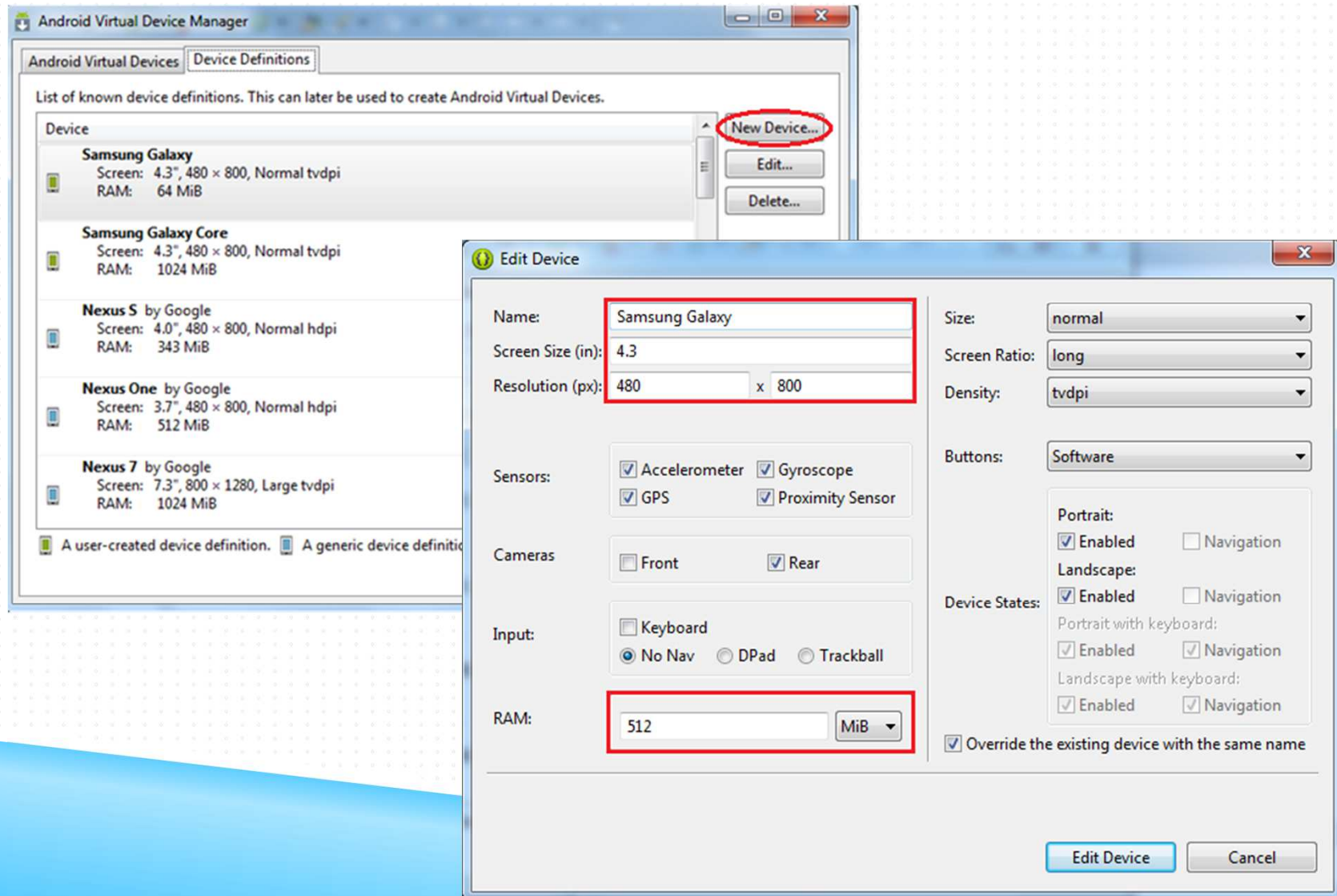


- Pilih New



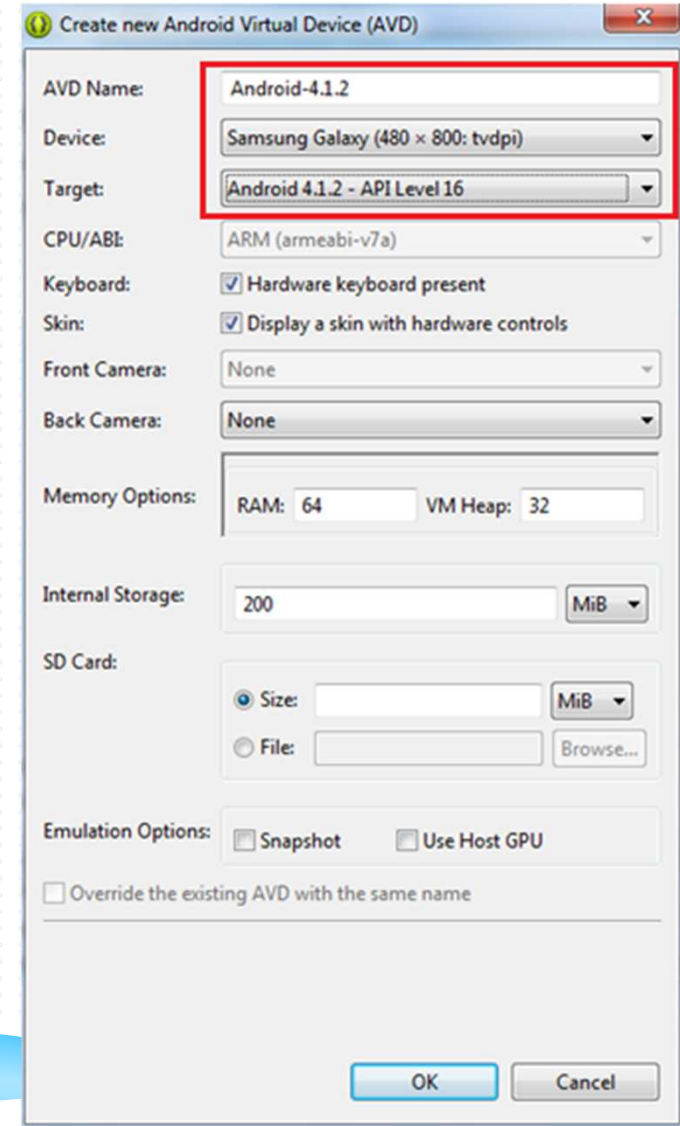
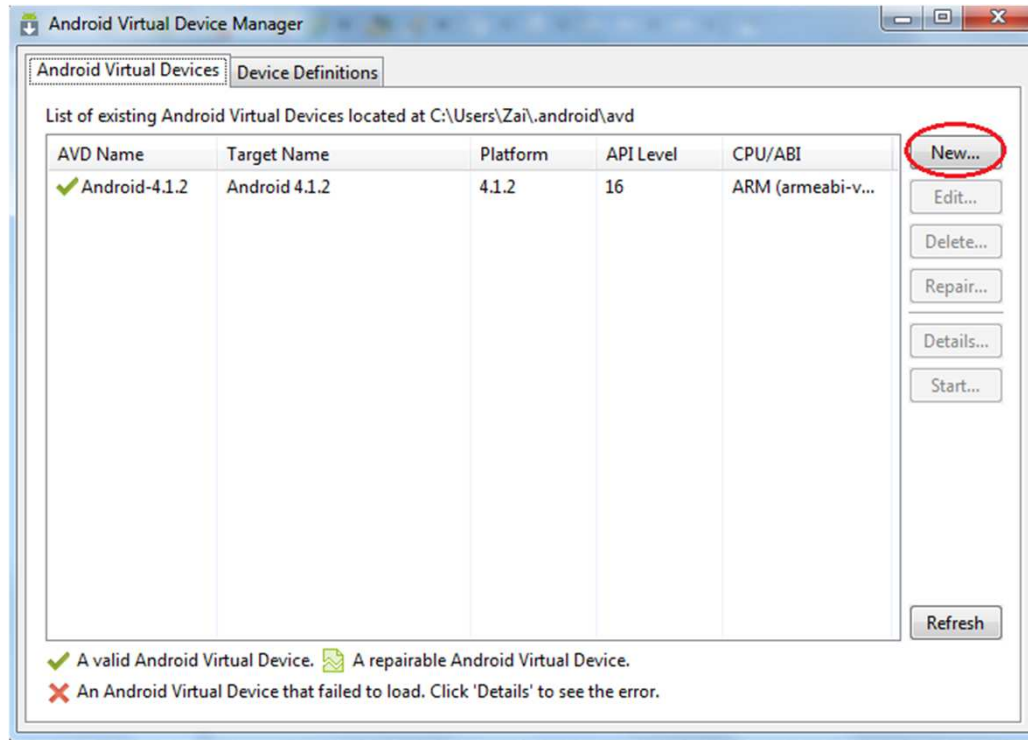
MEMBUAT AVD (DEVICE DEFINITIONS)

- Buat device baru → Device definitions → New Device



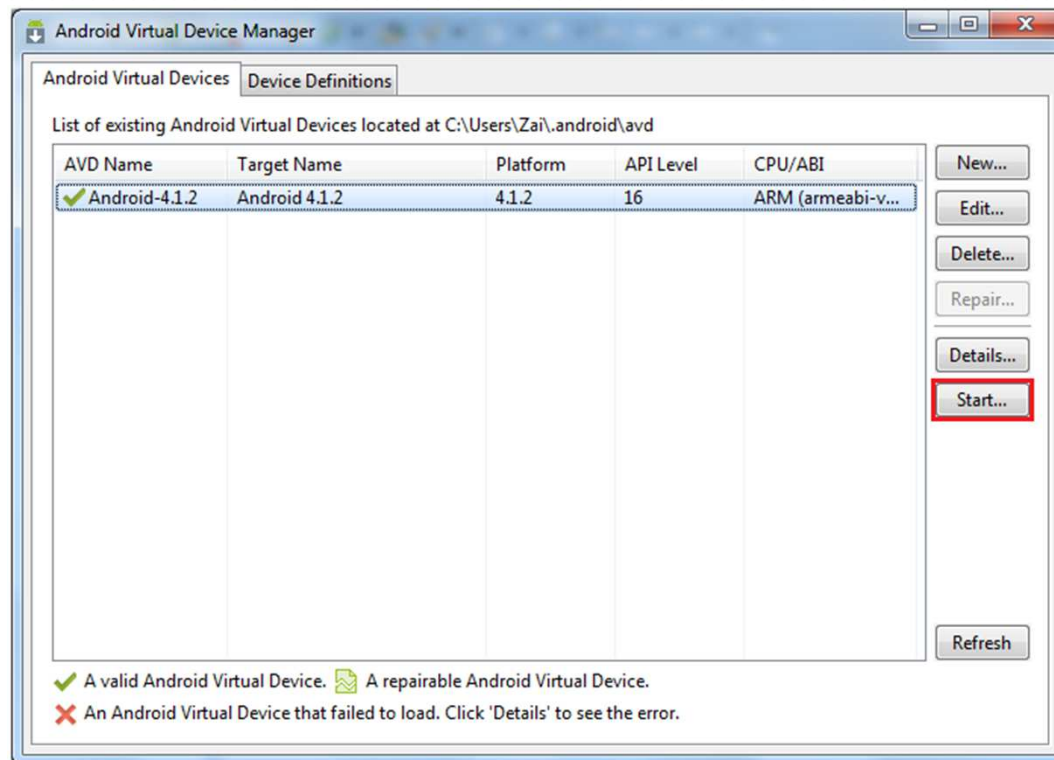
MEMBUAT AVD

- Pilih Android Virtual Device → New

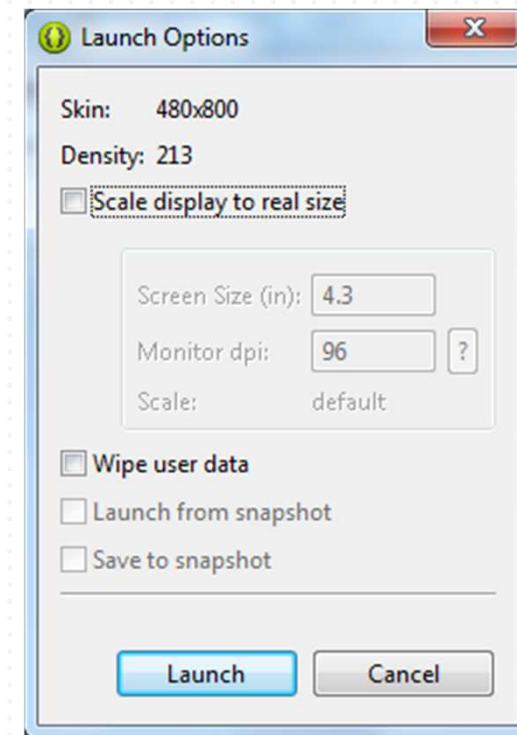


RUNNING AVD

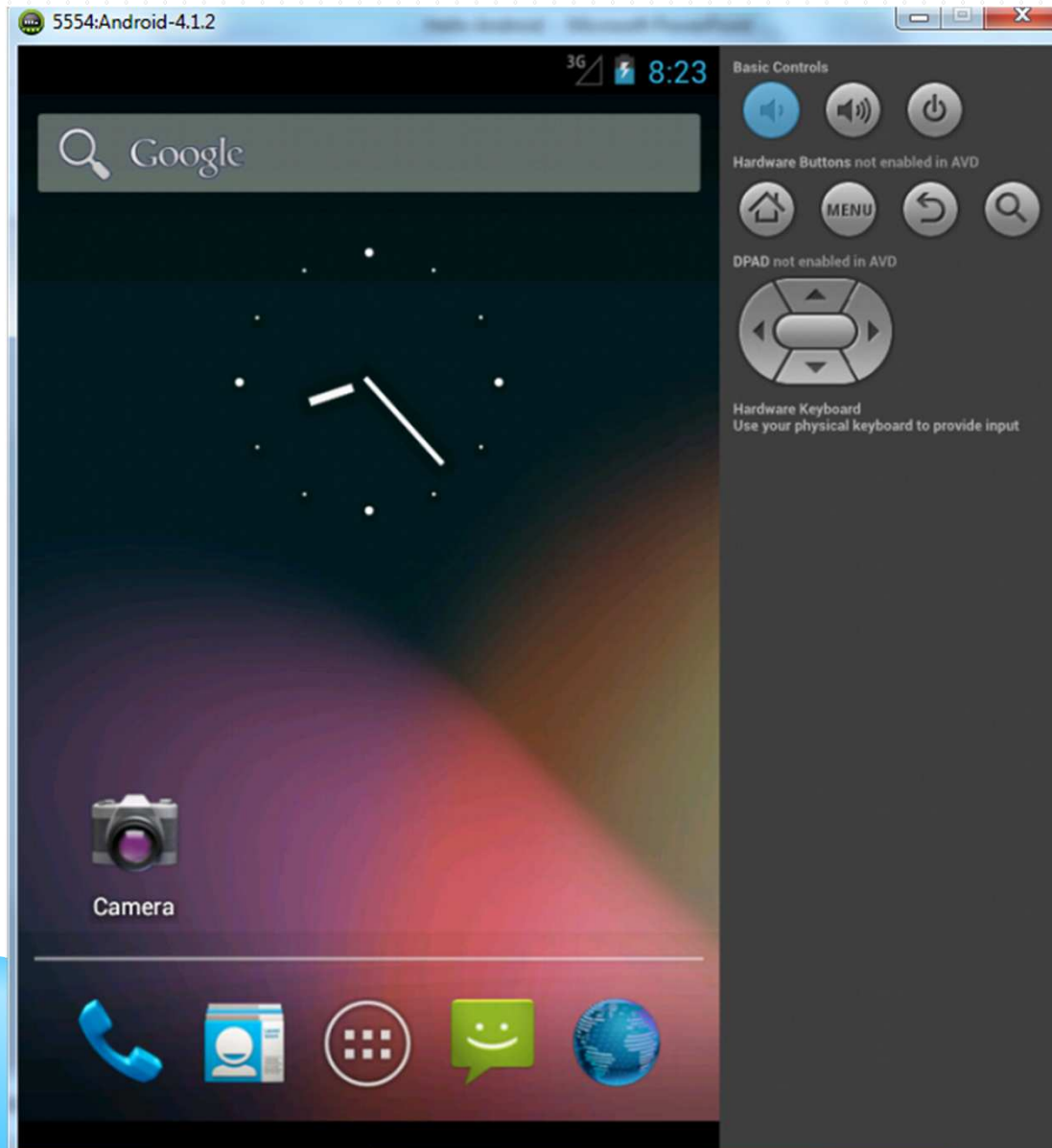
- Pilih AVD → Start



- Tekan Launch



RUNNING AVD



ANDROID