

# AssignmentReminder Installation guide for developers

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This Android app is useful for the students which helps them to add, view and even remind them of the assignments.

License

Information: <https://github.com/shwetaagrawal15/AssignmentReminder/blob/master/License>.

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## Installation Steps:

### 1. Install java:

First, check if you have the Java Developer Kit (JDK) version 6.0 or greater already installed (JRE alone is not sufficient).

#### Set Your JAVA\_HOME

- Select Computer from your Start Menu or right click it on your desktop.
- Select System properties -> Advanced system settings -> Environment variables.

### 2. Install Android Studio

- Navigate to the Android developers site to install Android Studio. This page will automatically detect your operating system.
- Accept the terms and conditions to start the download. Double-click the downloaded file and follow all the prompts.

### 3. Install Android System Images & Tools

- Open Android Studio and click the SDK Manager button on the toolbar. After the SDK Manager has fully loaded. close Android Studio.
- We are building for Android 4.4.2 so make sure the following packages are checked under the Tools section:
  - Android SDK Tools rev 22.6.3
  - Android Platform-tools rev 19.0.1
  - Android SDK Build-tools rev 19.1 Check these under the Android 4.4.2(API 19) sec.
  - Intel x86 Atom System Image
  - Google APIs (x86 System Image) and check these under the Extras section:
  - Android Support Repository
  - Android Support Library Click Install.

Accept the licenses that appear for each section to enable download.

### 4. Create an Android Virtual Device (AVD)

- Open Android Studio and click AVD Manager in the toolbar. AVDs allow us to test and run our Android apps.
- Use the following settings for a Nexus5 AVD: Device: Nexus 5 (4.95, 1080 x 1920; xxhdpi) Target: Google APIs x86 (Google Inc.) - API Level 19 (Make sure you select the target with Google APIs in the name.) CPU: Intel Atom (x86) Check the box for Use Host GPU Click OK 2 You should now see the AVD you created in the AVD Manager, where you can start it, delete it, or create another one.

### 5. Clone the repository on Github in a folder into your local computer using the following commands:

Git clone : <https://github.com/shwetaagrawal15/AssignmentReminder.git>

A folder called AssignmentReminder will be created into your local folder.

### 6. Click run to run the application as an android application.

