

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Experiment-1.1

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Subject Name: Mobile Application Development Lab

Subject Code: 20CSP-356

AIM: Installing and running application on android studio.

Steps:

Following are the steps to install android studio.

Step 1: Make sure you have the pre-requisites installed in your system that include, JavaJDK5 or later version and Java Runtime Environment (JRE)

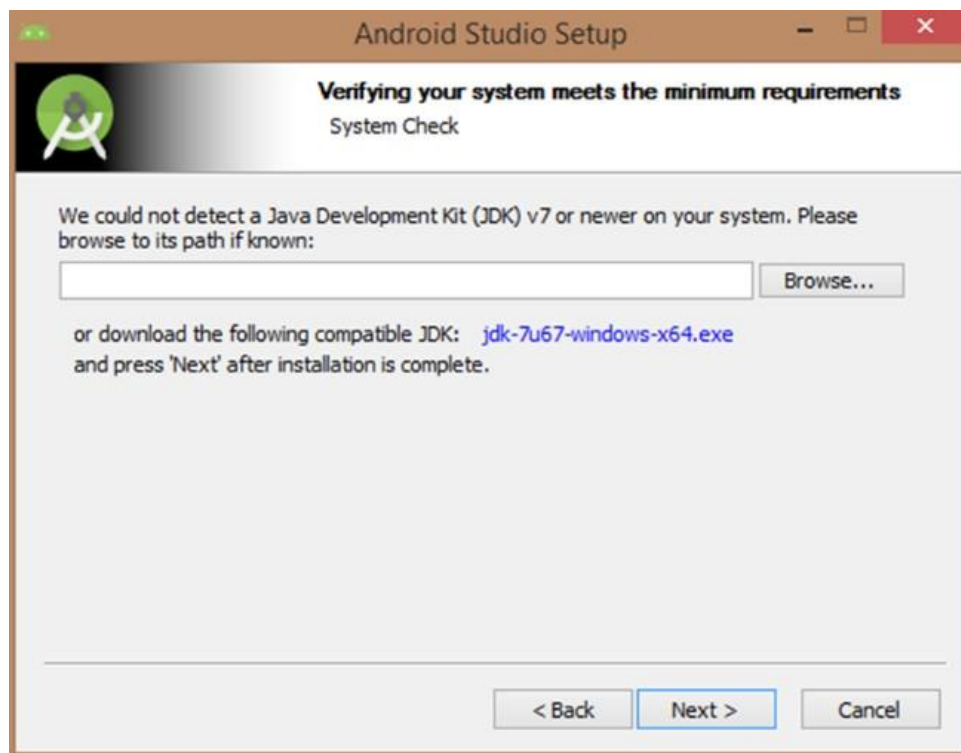
Step 2: Download the latest version of android studio from Android Studio
2.2 Download, if you are new to installing Android Studio on windows, you will find a file, which is named as android-studio-bundle-143.3101438-windows.exe. Download and run on windows machine according to android studio wizard guideline.

Step 3: The Welcome to Android Studio Setup dialog displays.

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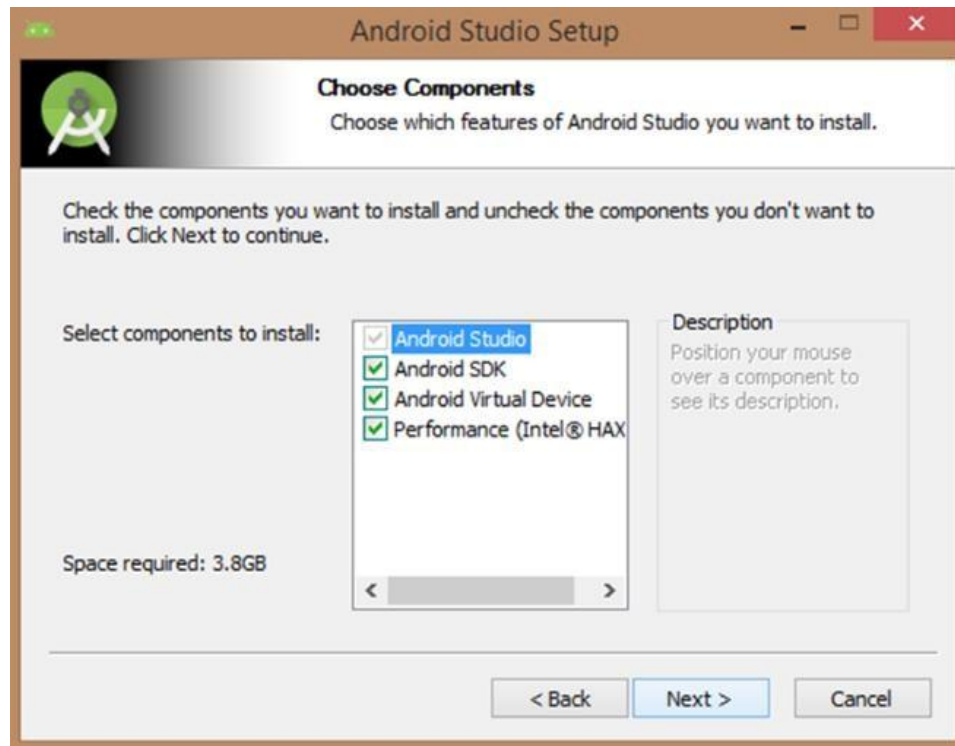


Accept the default installation settings for all steps.

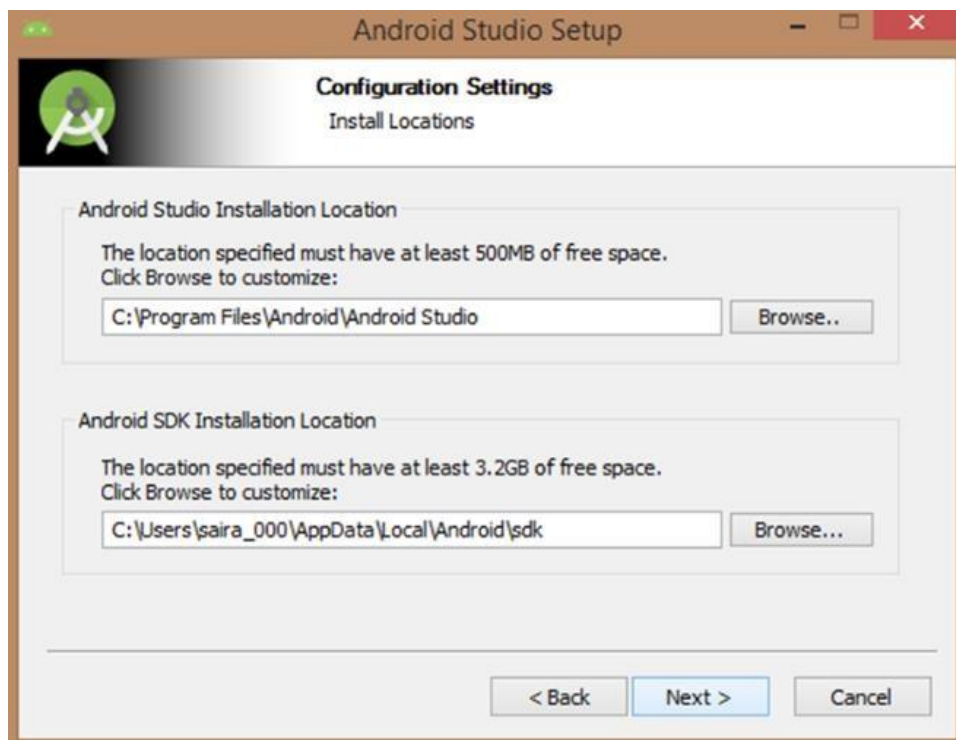


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Configure the required settings and turn off the virtual device option if you are capable of running your android device as your output device.

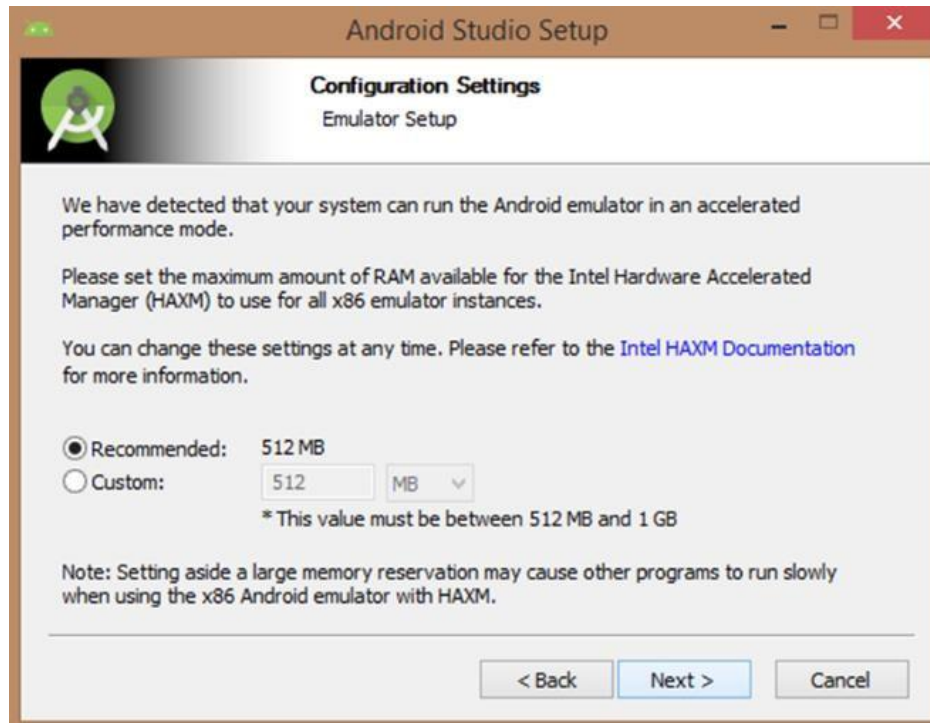


Specify the location of local machine path for Android studio and Android SDK,

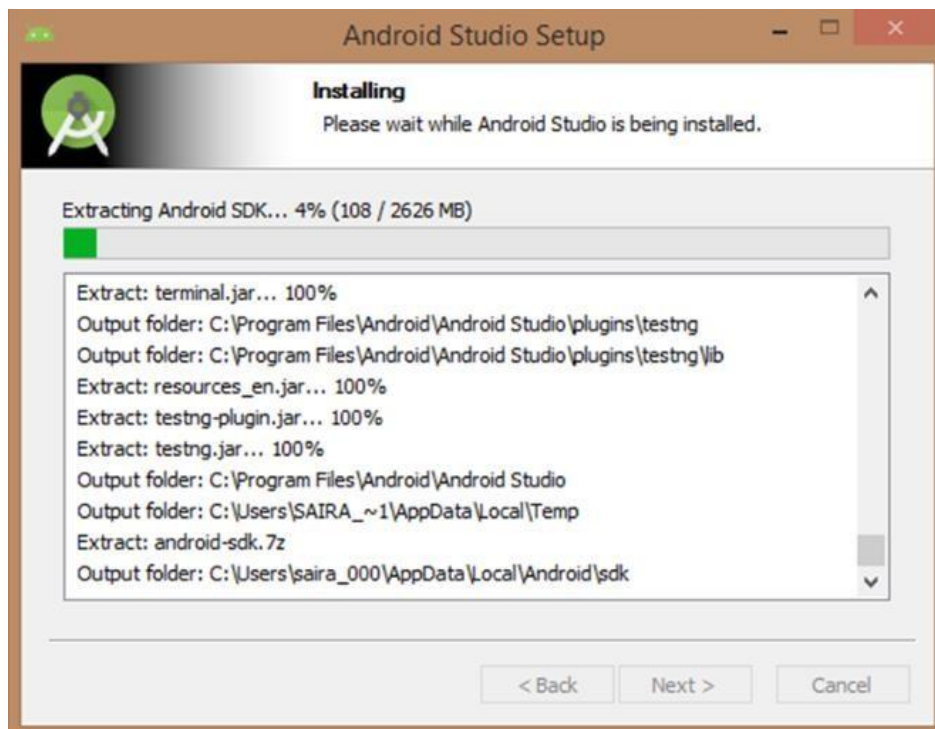


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Specify the ram space for Android emulator by default it would take 512MB of local machine RAM.



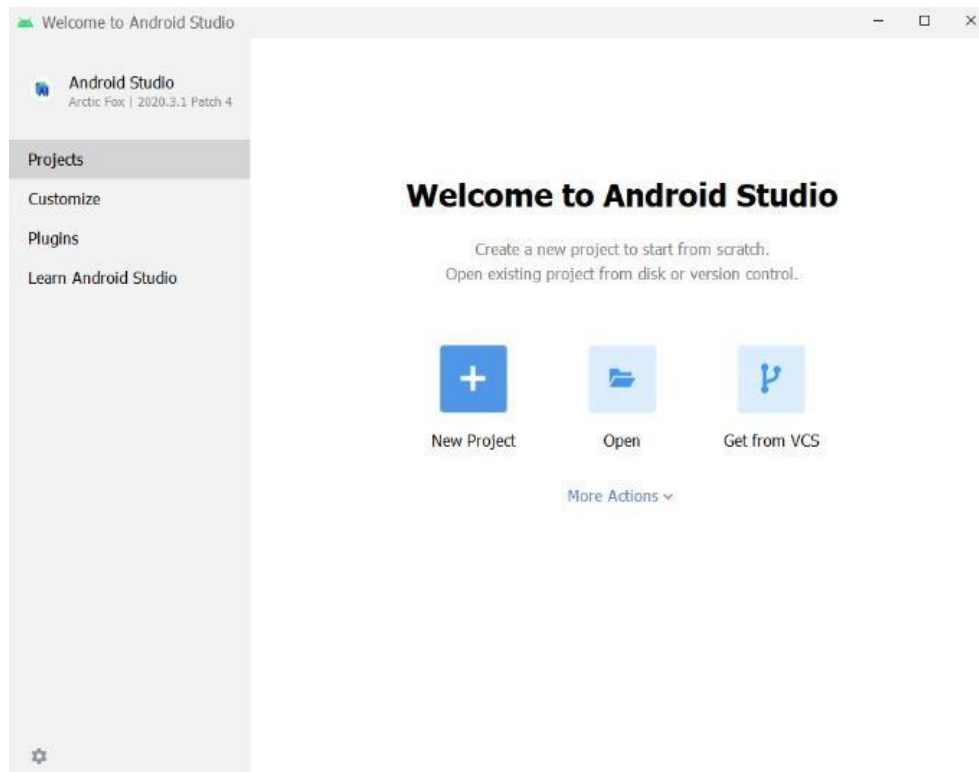
It would extract SDK packages into our local machine, it would take a while time to finish the task and would take 2626MB of Hard disk space.



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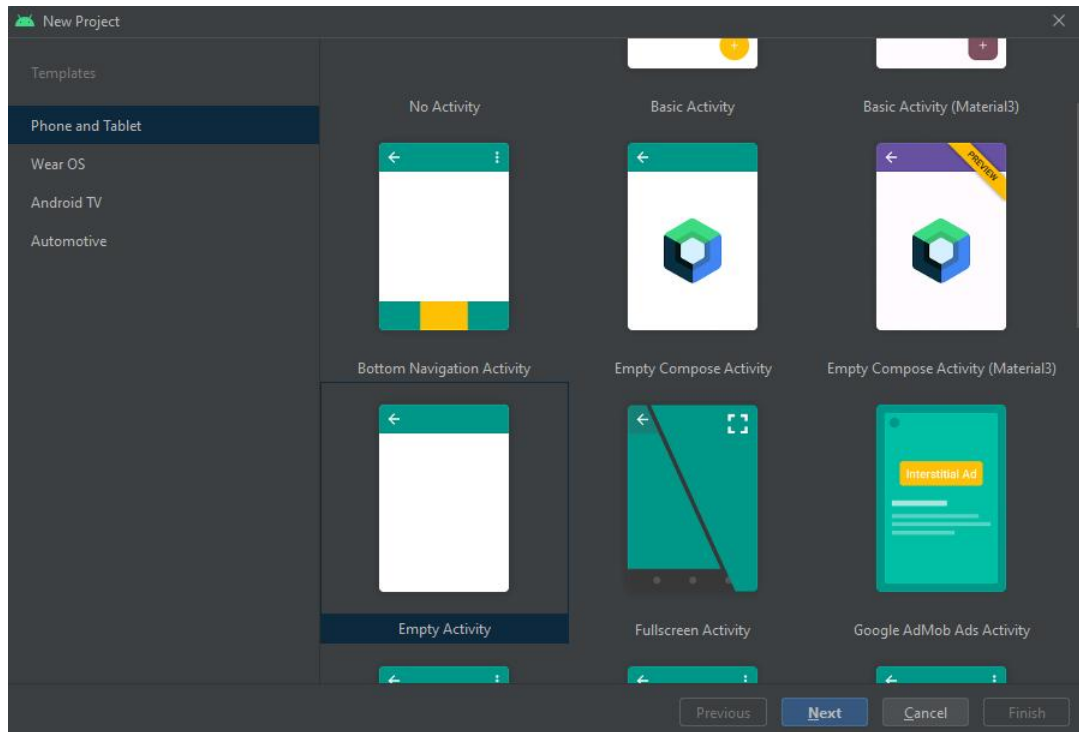
When the download and installation completes, click Finish.

Step 4: The Welcome to Android Studio window displays and you're ready to start creating apps.

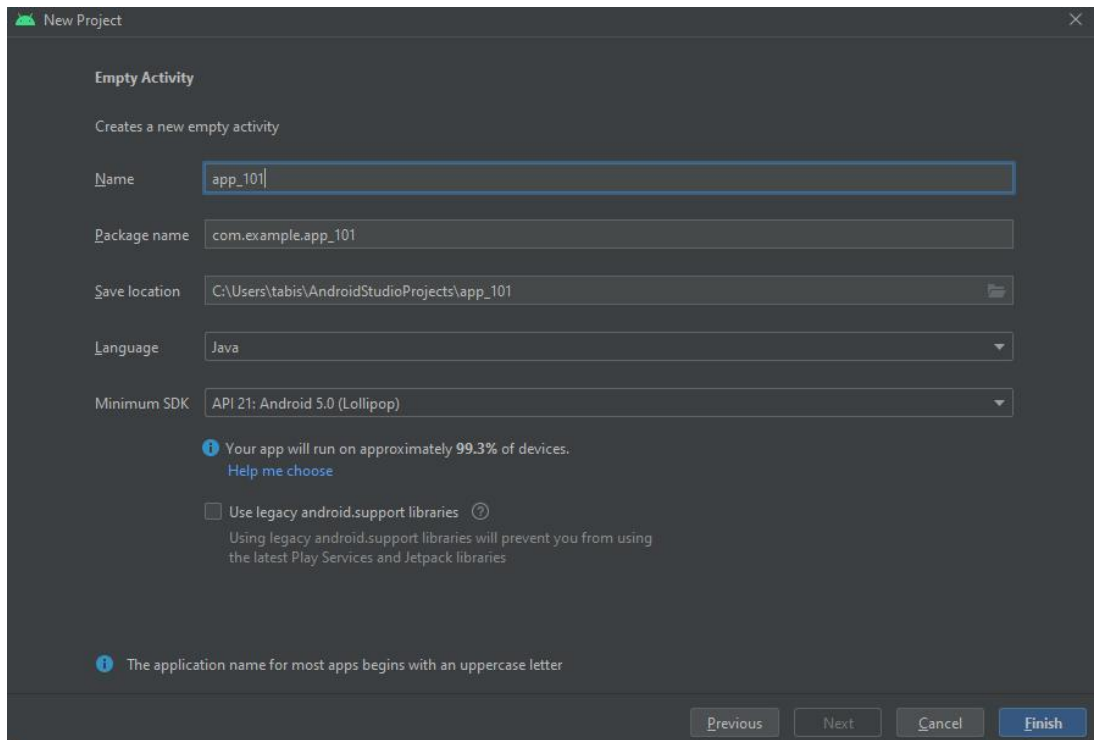


Click on New Project and select your required customization with your requirements of your project.

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Specify your activity name and specify its path.



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Your setup is complete and you are now ready to develop applications on androidstudio.

