

Hello Everyone! In this video, you will learn about setting up Android studio IDE and creating a mobile virtual device for app development and testing.

Pre-Requirement for Android Studio are: -

- Any of the OS from Windows, Linux or macOS
- at least 8gbRAM
- CPU with VT-X(Virtualization) enabled

To set up Android Studio for App development, first, download it from its official website developer.android.com, following the given link here. Select and click the setup package, as per your operating system.

Agree on the term and conditions of the Android Studio IDE and begin to Download the setup.

Complete the installation of android studio as shown here and start Android Studio.

Now after installation, Setup Android Studio as per the given flow.

Note down the Directories of Important Folder of SDK and Emulator which will be needed Later.

Now start Creating your first Emulator or Android Virtual Device, Select Device Frame, select android OS version to begin download and wait for Download to finish. Then Select Downloaded OS version e.g., Nouget has been Download here and click on next.

Give Android Virtual Device(AVD) a Name and provide Configuration like RAM and Storage size and click on Finish. You will see your Created AVD. Click on Green Colour Play button to start Emulator.

This is what Nouget Android OS Emulator will look like. Now you are ready to develop and test your application.

Thank You.