

KDM

LAB – II

Submitted by
Mahesh Vemula
16158759

Goal: To develop a android application using eclipse id and weather api

Requirements:

Eclipse IDE

Weather api

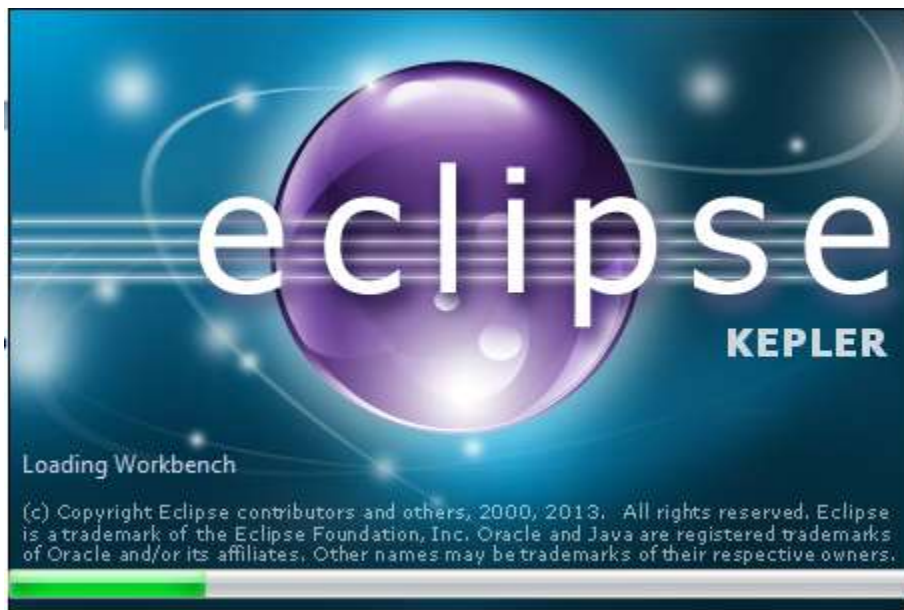
Languages Used

XML

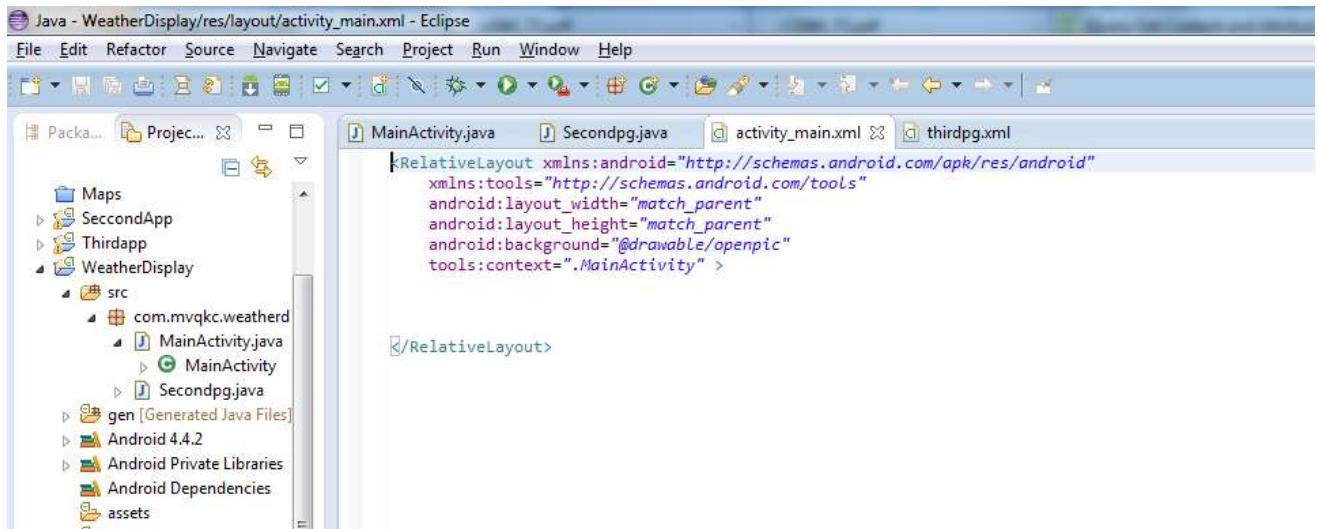
Java Script

Step 1:

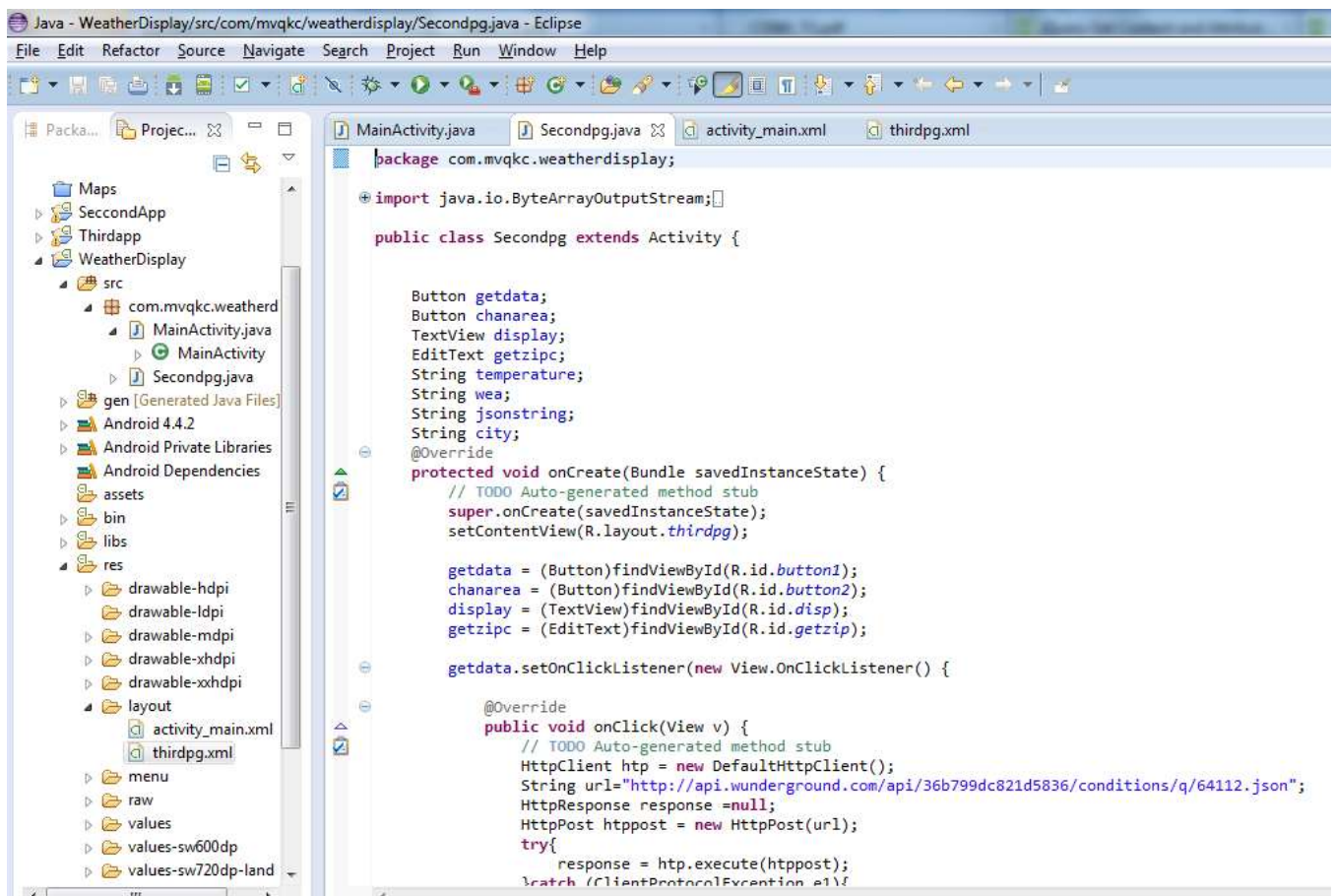
To design a android application we need to first setup a new android application project entering the required details



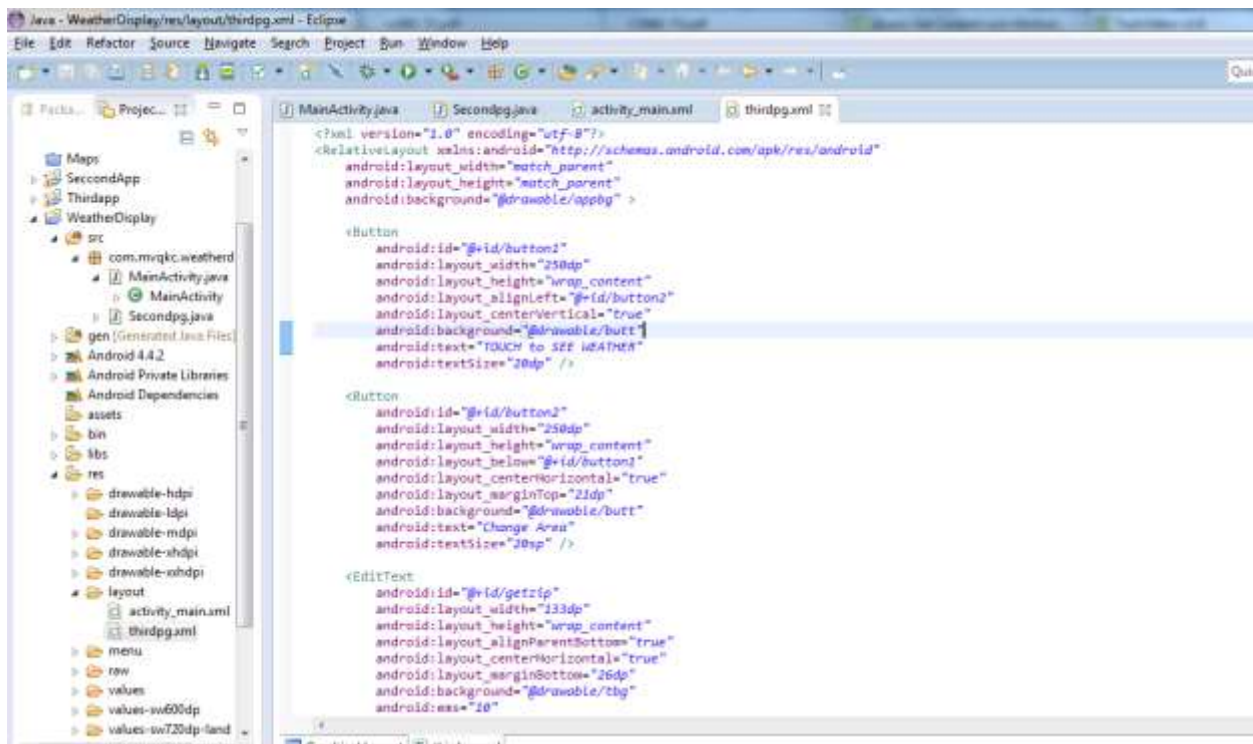
Step 2: Now create and modify the activities and layout in java and XML.



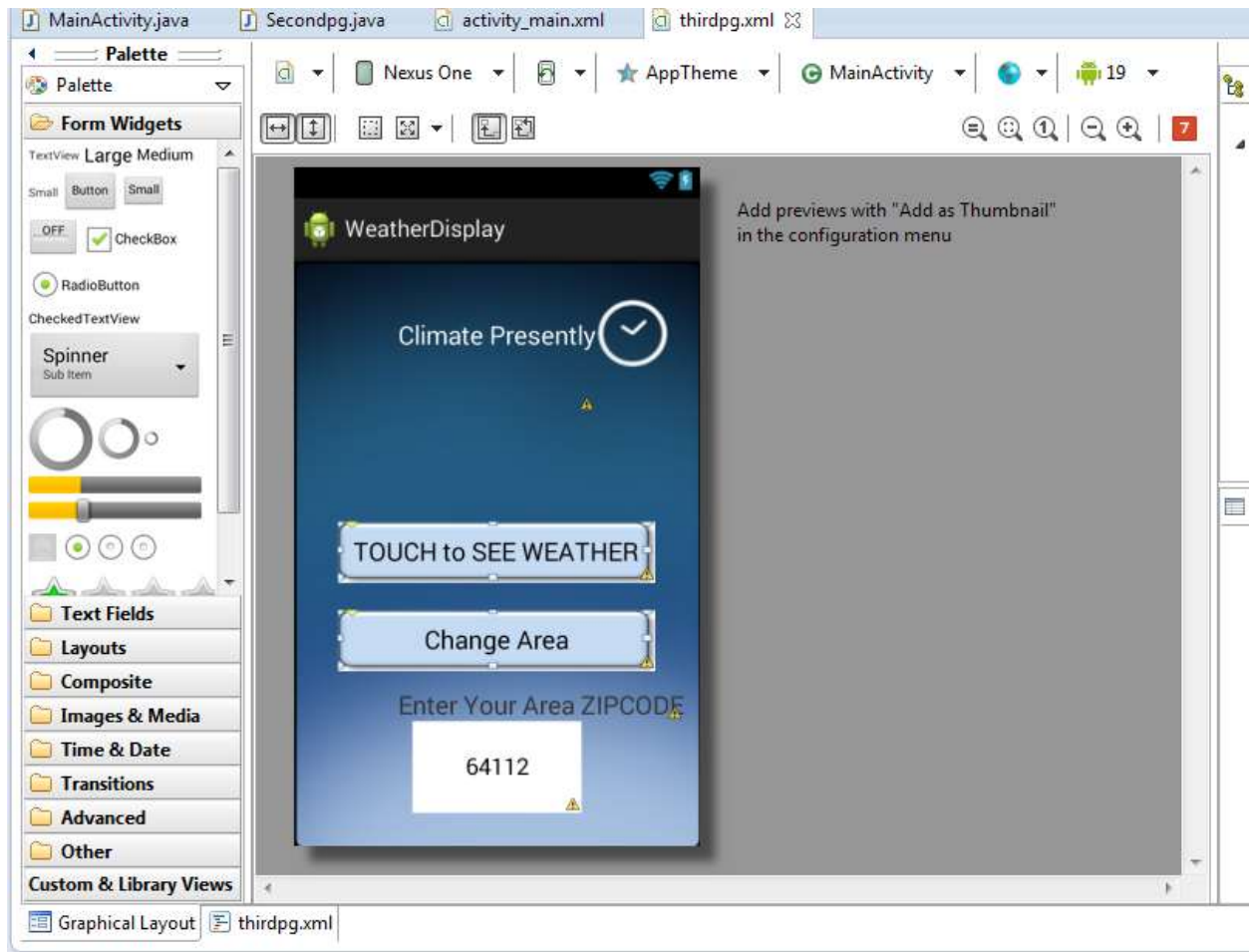
Main Activity XML File



Main Activity Java File

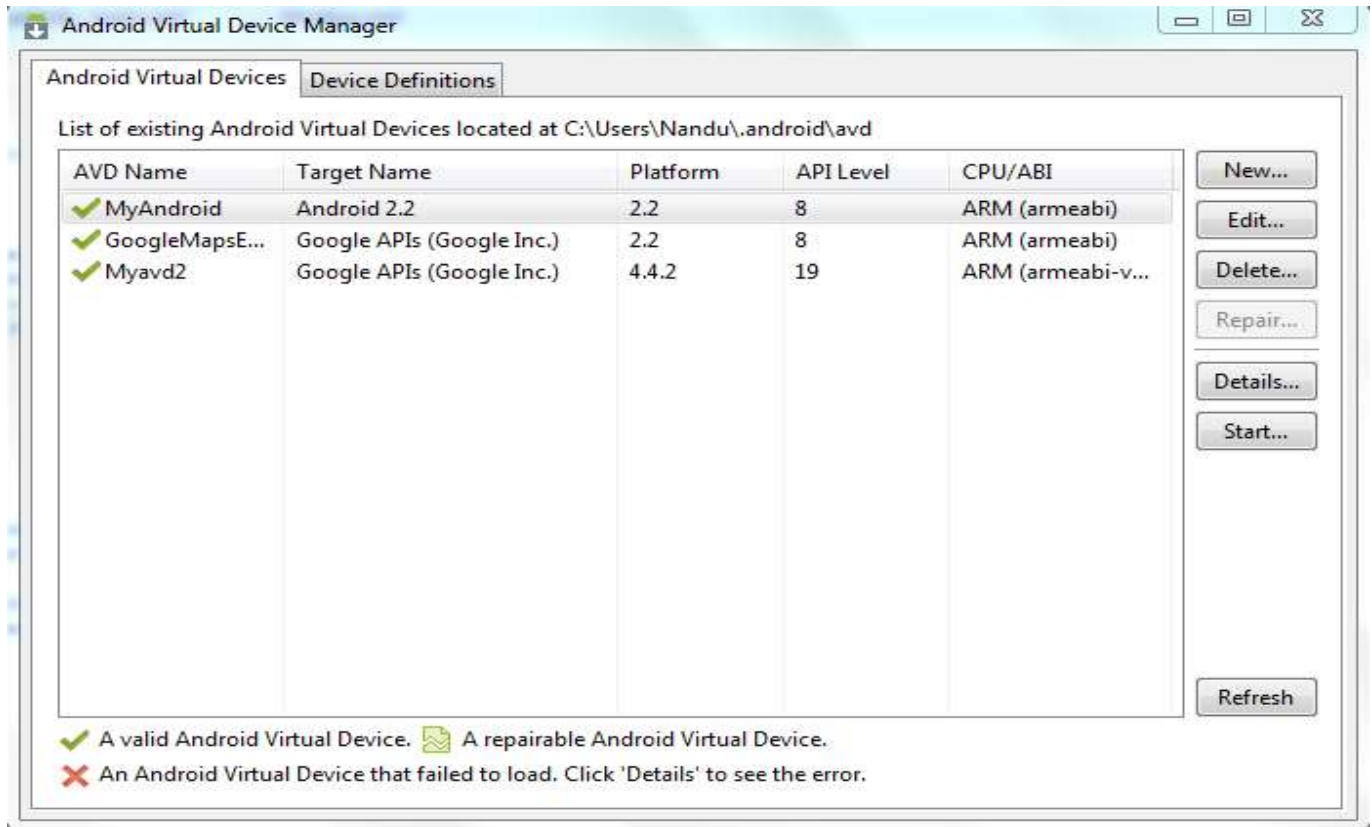


Second Window of app XML

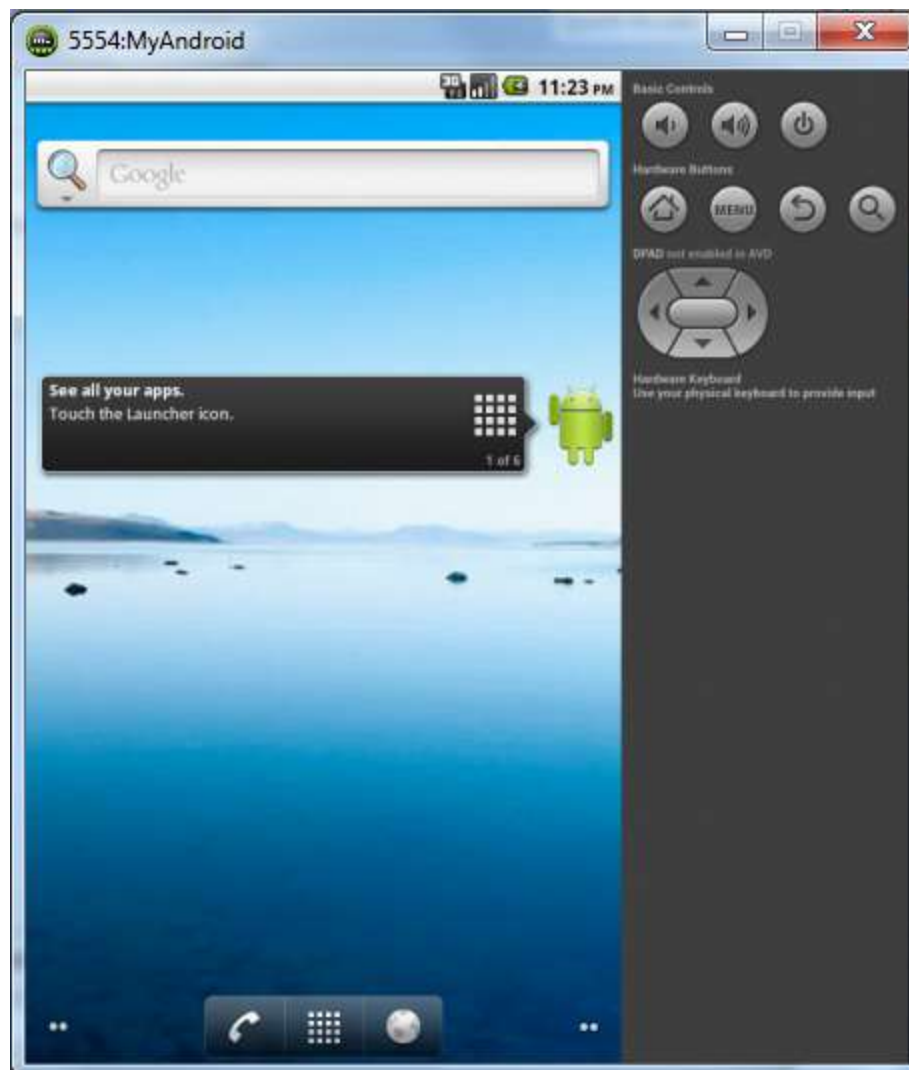


Second window editing in Graphical View

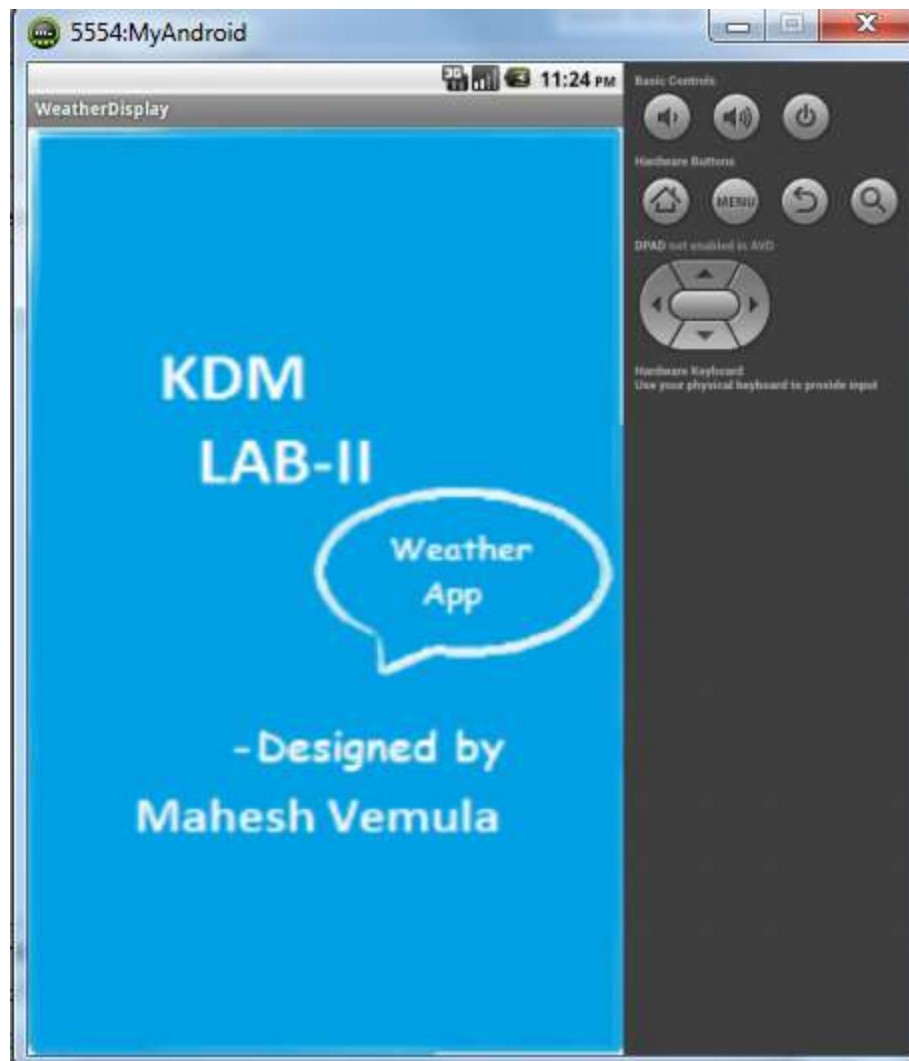
STEP 3: Now after editing the required file we test application on created Virtual AVD



Select the required Virtual AVD to test app



The first screen of virtual AVD



Application First Screen



The application Second view



View of application after clicking on Touch to SEE WEATHER



View of application after entering zipcode and clicking on change area

Finally an android application is successful designed to show weather by zipcode input.

The additional files are uploaded in Github lab2 Folder

Link : <https://github.com/Mahesh-Vemula/KDM>