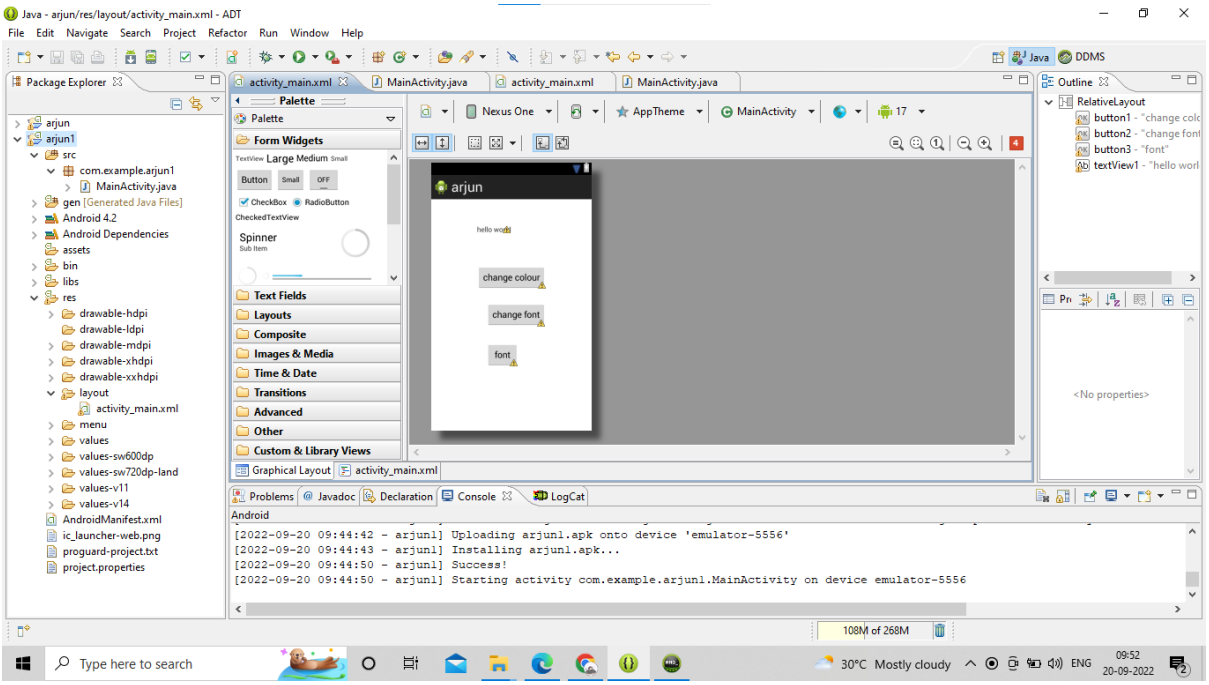
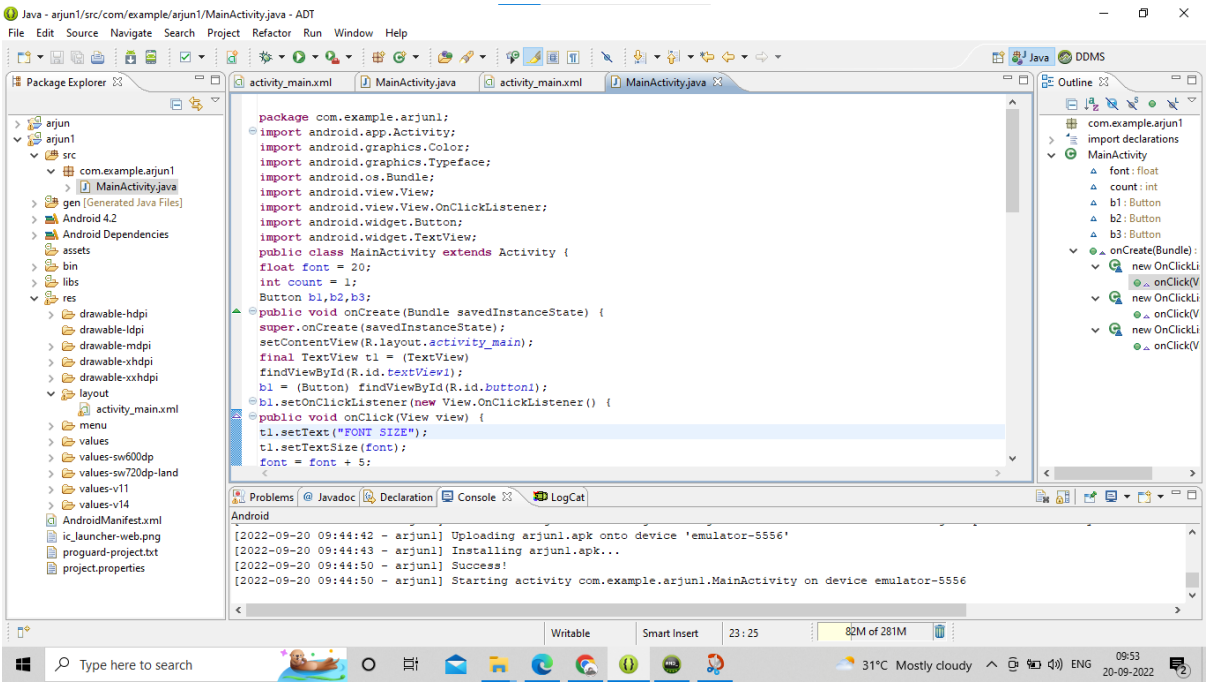
SANIVRAPU PRANAYA SREE

ITA0340

ACTIVITY -1





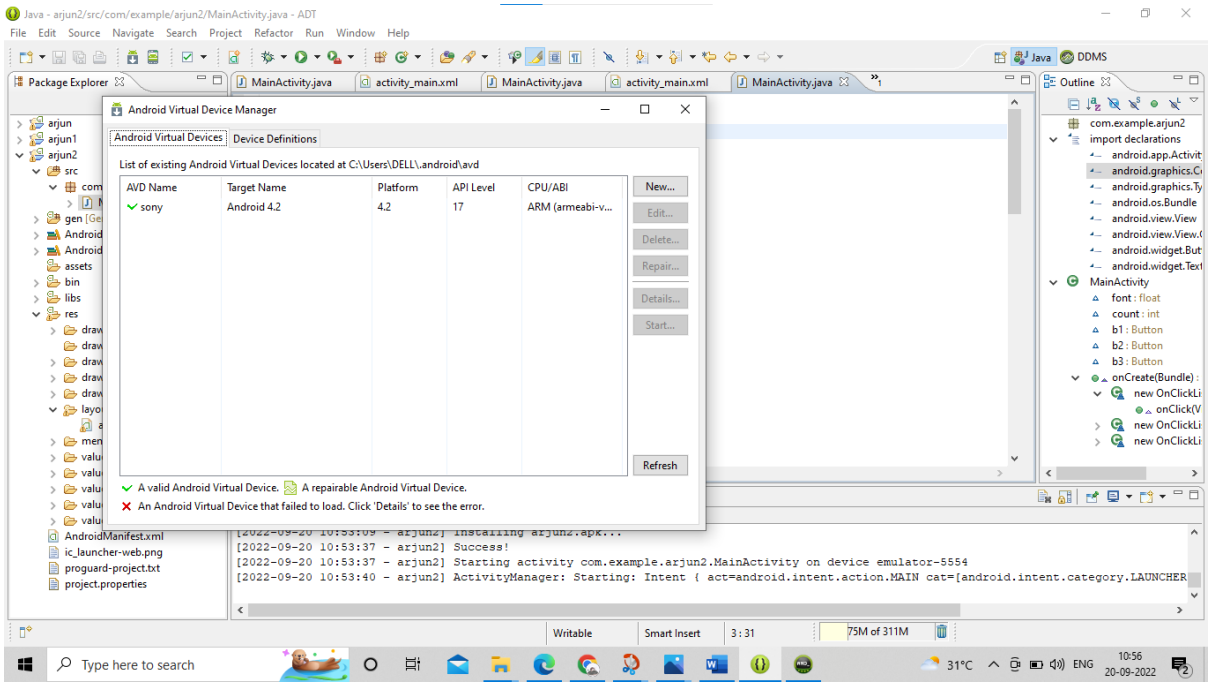
CODE/PROGRAM

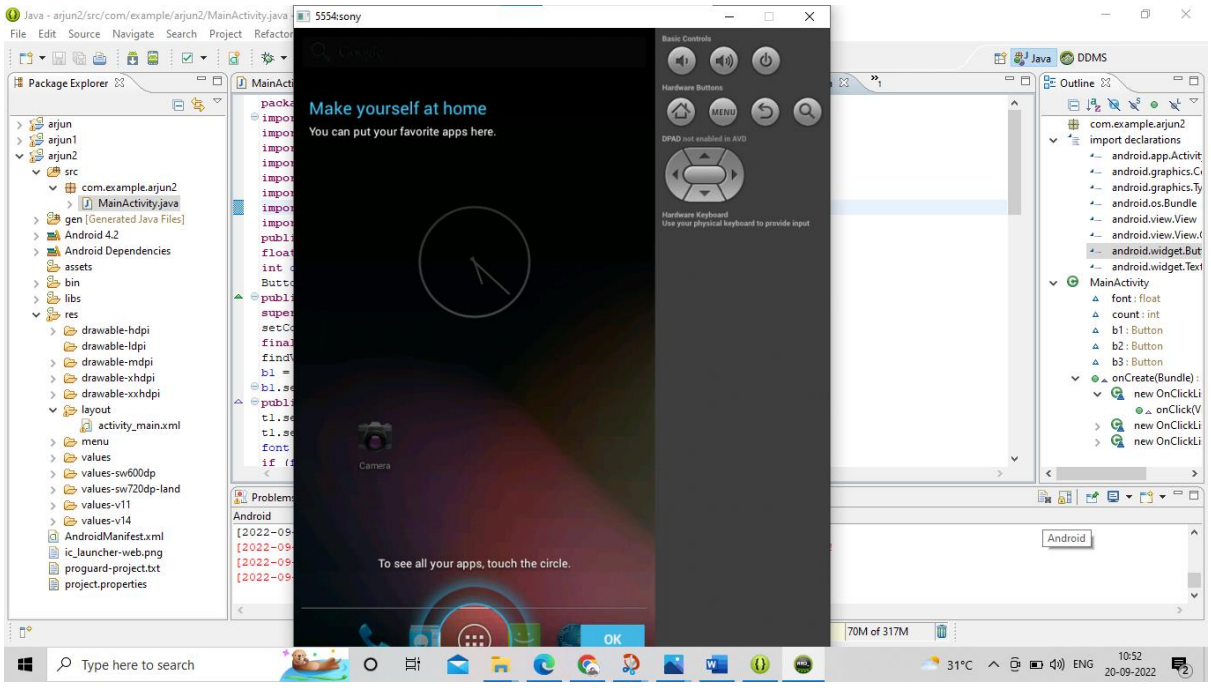
```
package com.example.arjun1;
 import android.app.Activity;
 import android.graphics.Color;
 import android.graphics.Typeface;
 import android.os.Bundle;
 import android.view.View;
 import android.view.View.OnClickListener;
 import android.widget.Button;
 import android.widget.TextView;
public class MainActivity extends Activity {
 float font = 20;
int count = 1;
Button b1,b2,b3;
 Public void onCreate(Bundle savedInstanceState) {
super.onCreate(savedInstanceState);
setContentView(R.layout.activity_main);
 final TextView t1 = (TextView)
findViewById(R.id.textView1);
 b1 = (Button) findViewById(R.id.button1);
 b1.setOnClickListener(new View.OnClickListener() {
 public void onClick(View view) {
t1.setText("FONT SIZE");
t1.setTextSize(font);
```

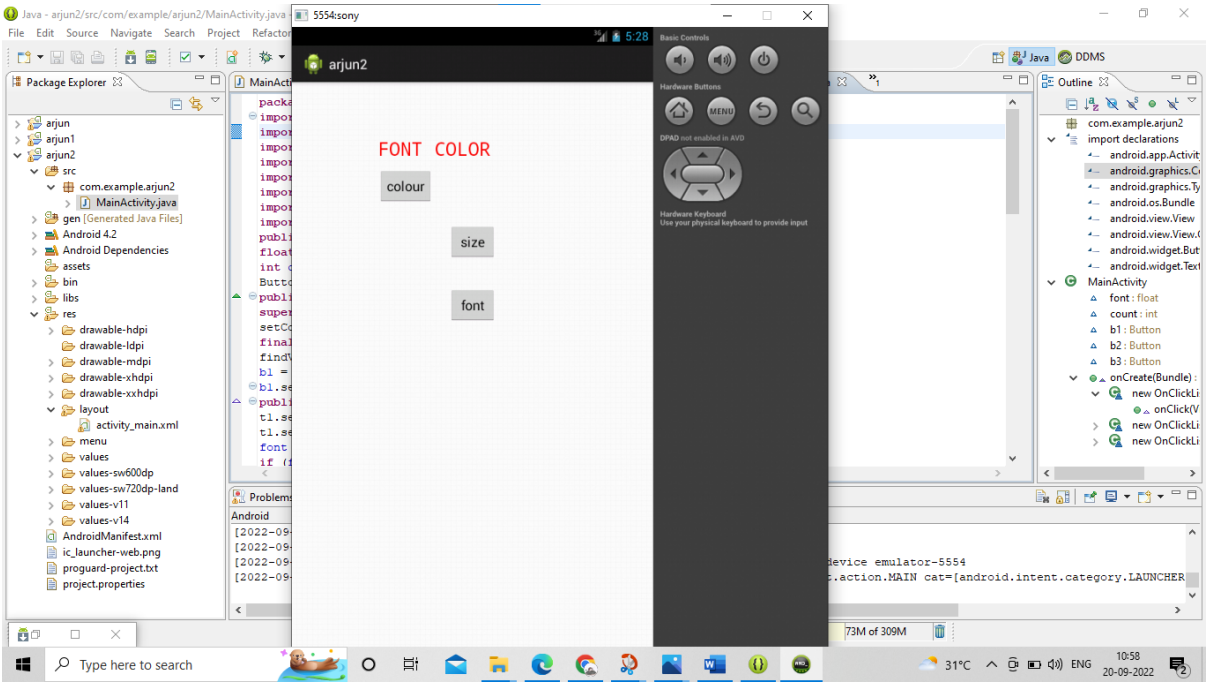
```
 font = font + 5;
 if (font == 50)
 font = 20; } });
 b2 = (Button) findViewById(R.id.button2);
b2.setOnClickListener(new View.OnClickListener() {
 public void onClick(View view) {
t1.setText("FONT COLOR");
switch (count) {
case 1:
t1.setTextColor(Color.parseColor("#7f00ff"));
break;
case 2:
 t1.setTextColor(Color.parseColor("#00FF00"));
 break;
 case 3:
 t1.setTextColor(Color.parseColor("#FF0000"));
break;
case 4:
 t1.setTextColor(Color.parseColor("#0000FF"));
break;
 } count++;
 if (count == 5)
 count = 1;
 }
```

```
});
 b3 = (Button) findViewById(R.id.button3);
b3.setOnClickListener(new OnClickListener() {
 public void onClick(View view) {
t1.setText("FONT");
switch (count) {
 case 1:
 t1.setTypeface(Typeface.DEFAULT, Typeface.ITALIC);
 break;
case 2:
 t1.setTypeface(Typeface.MONOSPACE, Typeface.NORMAL);
break;
case 3:
t1.setTypeface(Typeface.SANS_SERIF, Typeface.BOLD);
 break;
case 4: t1.setTypeface(Typeface.SERIF, Typeface.BOLD_ITALIC);
break;
 }
count++;
 if (count == 5)
count = 1;
 }
});
 }
```

}


Android Virtual Device Manager
Android Virtual Devices
Device Definitions
List of existing Android Virtual Devices located at C:\Users\DELL\.android\avd
AVD Name
Target Name
Platform
API Level
CPU/ABI
sony
Android 4.2
4.2
17
ARM (armeabi-v...
New...
Edit...
Delete...
Repair...
Details...
Start...
Refresh
A valid Android Virtual Device.
A repairable Android Virtual Device.
An Android Virtual Device that failed to load. Click 'Details' to see the error.
[2022-09-20 10:53:37 - arjun2] Success!
[2022-09-20 10:53:37 - arjun2] Starting activity com.example.arjun2.MainActivity on device emulator-5554
[2022-09-20 10:53:40 - arjun2] ActivityManager: Starting: Intent { act=android.intent.action.MAIN cat=[android.intent.category.LAUNCHER
Writable
Smart Insert
3 : 31
75M of 311M
Type here to search
31°C
ENG
10:56
20-09-2022


5554:sony
Make yourself at home
You can put your favorite apps here.
Camera
To see all your apps, touch the circle.
OK
Basic Controls
Hardware Buttons
MENU
DPAD not enabled in AVD
Hardware Keyboard
Use your physical keyboard to provide input
Android
70M of 317M
Type here to search
31°C
ENG
10:52
20-09-2022


5554:sony
arjun2
FONT COLOR
colour
size
font