EXPERIMENT-1

CODE:

```
package com.example.experiment1;
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;
}
});
}
}
```

EXECUTION :