

EXPERIMENT-1CODE:

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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++;
            }
        });
    }
}
```

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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 :

