**ManiActivity.java**

package com.example.a5q1;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.graphics.Color;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.TextView;  
  
public class MainActivity extends AppCompatActivity {  
  
 private Button changeAppearanceButton;  
 private TextView sampleText;  
 private boolean isColorOne = true;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
  
 changeAppearanceButton = findViewById(R.id.*changeAppearanceButton*);  
 sampleText = findViewById(R.id.*sampleText*);  
  
 changeAppearanceButton.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 changeAppearance();  
 }  
 });  
 }  
  
 private void changeAppearance() {  
 // Toggle between two colors and font sizes  
 if (isColorOne) {  
 sampleText.setTextColor(Color.*BLUE*);  
 sampleText.setTextSize(30);  
 } else {  
 sampleText.setTextColor(Color.*RED*);  
 sampleText.setTextSize(18);  
 }  
  
 isColorOne = !isColorOne;  
 }  
}