



MAIN.XML

MAINACTIVITY.JAVA



## MainActivity.java

.../MyApp3/app/src/main/java/com/mycompany/myapp3

```
1 package com.mycompany.myapp3;
2
3 import android.app.*;
4 import android.os.*;
5 import android.widget.*;
6 import android.graphics.fonts.*;
7 import android.view.*;
8 import android.graphics.*;
9
10 public class MainActivity extends Activity
11 {
12     TextView tv;
13     Button b1,b2;
14     int ch=1;
15     float Font=40;
16     @Override
17     protected void onCreate(Bundle savedInstanceState)
18     {
19         super.onCreate(savedInstanceState);
20         setContentView(R.layout.main);
21         tv=findViewById(R.id.tv);
22         b1=findViewById(R.id.b1);
23         b1.setOnClickListener(new View.OnClickListener(){
24             public void onClick(View v){
25                 tv.setTextSize(Font);
26                 //tv.setTextSize(Font);
27                 Font=Font+5;
28                 if(Font==50)
29                     Font=30;
30             }
31         });
32         Button b2=findViewById(R.id.b2);
33         b2.setOnClickListener(new View.OnClickListener(){
34             public void onClick(View v){
35                 switch(ch){
36                     case 1:
37                         tv.setTextColor(Color.RED);
38
39                         //tv.setTextColor(Color.RED);
40                         break;
41                     case 2:
42                         tv.setTextColor(Color.GRAY);
43                         break;
44                     case 3:
45                         tv.setTextColor(Color.BLUE);
46                         break;
47                     case 4:
48                         tv.setTextColor(Color.GREEN);
49                         break;
50                     case 5:
51                         tv.setTextColor(Color.MAGENTA);
52                         break;
53                 }
54                 ch++;
55                 if(ch==6)
56                     ch =1;
57             }
58         });
59     }
60 }
```





## MAIN.XML

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```
1 <LinearLayout xmlns:android="http://schemas.android.com/a
2   android:layout_width="match_parent"
3   android:layout_height="match_parent"
4   android:gravity="center">
5
6   <TextView
7       android:text="SNGIST"
8       android:layout_width="wrap_content"
9       android:layout_height="wrap_content"
10      android:id="@+id/tv"
11      android:textSize="24sp"
12      android:textStyle="italic"/>
13
14
15   <Button
16       android:id="@+id/b1"
17       android:layout_width="wrap_content"
18       android:layout_height="wrap_content"
19       android:text="Change font size"
20       android:textSize="10sp"/>
21
22   <Button
23       android:id="@+id/b2"
24       android:layout_width="wrap_content"
25       android:layout_height="wrap_content"
26       android:text="Change color"
27       android:textSize="10sp"/>
28 </LinearLayout>
```



# MyApp3

*SNGIST*

CHANGE FONT SIZE

CHANGE COLOR

