XML CODE

<?**xml** version="1.0" encoding="utf-8"?>

<**LinearLayout** xmlns:android="http://schemas.android.com/apk/res/android"

    android:orientation="vertical"

    android:layout\_width="match\_parent"

    android:layout\_height="match\_parent">

    <**TextView**

        android:id="@+id/textView"

        android:layout\_width="match\_parent"

        android:layout\_height="wrap\_content"

        android:layout\_margin="30dp"

        android:gravity="center"

        android:text="Hello World!"

        android:textSize="25sp"

        android:textStyle="bold" />

    <**Button**

        android:id="@+id/button1"

        android:layout\_width="match\_parent"

        android:layout\_height="wrap\_content"

        android:layout\_margin="20dp"

        android:gravity="center"

        android:text="Change font size"

        android:textSize="25sp" />

    <**Button**

        android:id="@+id/button2"

        android:layout\_width="match\_parent"

        android:layout\_height="wrap\_content"

        android:layout\_margin="20dp"

        android:gravity="center"

        android:text="Change color"

        android:textSize="25sp" />

</**LinearLayout**>

JAVA CODE

**package** com.example.exno1;

**import** android.graphics.Color;

**import** android.support.v7.app.AppCompatActivity;

**import** android.os.Bundle;

**import** android.view.View;

**import** android.widget.Button;

**import** android.widget.TextView;

**public** **class** MainActivity **extends** AppCompatActivity

{

**int** ch=1;

**float** font=30;

    @Override

**protected** **void** onCreate(Bundle savedInstanceState)

    {

**super**.onCreate(savedInstanceState);

        setContentView(R.layout.activity\_main);

**final** TextView t= (TextView) findViewById(R.id.textView);

        Button b1= (Button) findViewById(R.id.button1);

        b1.setOnClickListener(**new** View.OnClickListener() {

            @Override

**public** **void** onClick(View v) {

                t.setTextSize(font);

                font = font + 5;

**if** (font == 50)

                    font = 30;

            }

        });

        Button b2= (Button) findViewById(R.id.button2);

        b2.setOnClickListener(**new** View.OnClickListener() {

            @Override

**public** **void** onClick(View v) {

**switch** (ch) {

**case** 1:

                        t.setTextColor(Color.RED);

**break**;

**case** 2:

                        t.setTextColor(Color.GREEN);

**break**;

**case** 3:

                        t.setTextColor(Color.BLUE);

**break**;

**case** 4:

                        t.setTextColor(Color.CYAN);

**break**;

**case** 5:

                        t.setTextColor(Color.YELLOW);

**break**;

**case** 6:

                        t.setTextColor(Color.MAGENTA);

**break**;

                }

                ch++;

**if** (ch == 7)

                    ch = 1;

            }

        });

    }

}