**CustomTextStylerwithToastNotificationinAndroid**

**EXP NO:10**

**Date:2.5.25**

# AIM:

Developan applicationtochangethefontand colorofthetext anddisplaytoastmessagewhen the user presses the button.

# CODE:

**MainActivity.kt**

packagecom.example.myapplication\_bijlesh

importandroid.graphics.Color import android.os.Bundle import android.widget.Button

importandroid.widget.TextView import android.widget.Toast

importandroidx.activity.enableEdgeToEdge

importandroidx.appcompat.app.AppCompatActivity import androidx.core.view.ViewCompat

importandroidx.core.view.WindowInsetsCompat

classMainActivity:AppCompatActivity(){

overridefunonCreate(savedInstanceState:Bundle?){ super.onCreate(savedInstanceState) enableEdgeToEdge() setContentView(R.layout.activity\_main)

vartxt:TextView=findViewById(R.id.textView) var btn:Button=findViewById(R.id.button)

var count=0 btn.setOnClickListener{

count++ txt.text=count.toString() txt.setTextColor(Color.RED)

txt.setBackgroundColor(Color.BLACK)

Toast.makeText(this,"ColorChangeandfont",Toast.LENGTH\_LONG).show() txt.textSize=18f

}

}

}

# activity\_main.xml

<?xmlversion="1.0"encoding="utf-8"?>

<androidx.constraintlayout.widget.ConstraintLayoutxmlns:android="<http://schemas.android.com/apk/res/android>"

xmlns:app="<http://schemas.android.com/apk/res-auto>" xmlns:tools="<http://schemas.android.com/tools>"

android:id="@+id/main" android:layout\_width="match\_parent" android:layout\_height="match\_parent" tools:context=".MainActivity">

<TextViewandroid:id="@+id/textView" android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content" android:text="Hello World!" app:layout\_constraintBottom\_toBottomOf="parent" app:layout\_constraintEnd\_toEndOf="parent" app:layout\_constraintHorizontal\_bias="0.461" app:layout\_constraintStart\_toStartOf="parent" app:layout\_constraintTop\_toTopOf="parent" app:layout\_constraintVertical\_bias="0.186" />

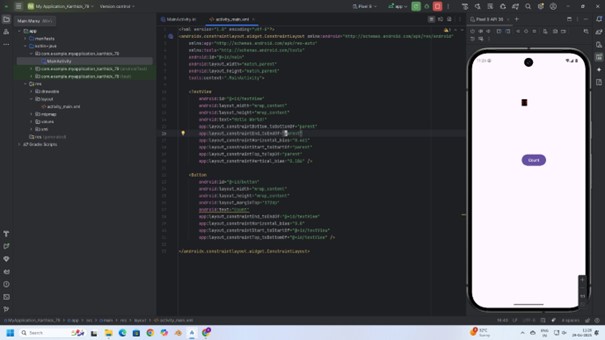
<Button

android:id="@+id/button" android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:layout\_marginTop="172dp" android:text="Count" app:layout\_constraintEnd\_toEndOf="@+id/textView" app:layout\_constraintHorizontal\_bias="0.0" app:layout\_constraintStart\_toStartOf="@+id/textView"

app:layout\_constraintTop\_toBottomOf="@+id/textView"/>

</androidx.constraintlayout.widget.ConstraintLayout>

# OUTPUT:



**RESULT:**

Thus,textcustomizationanduserinteractionweresuccessfullyimplementedbychanging font and color, and displaying a Toast message on button click in the application.