XML File

<?xml version="1.0" encoding="utf-8"?>  
<LinearLayout  
 xmlns: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:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 tools:context=".MainActivity"  
 android:orientation="vertical"  
 android:gravity="center"  
 >  
  
 <ImageView  
 android:layout\_marginTop="20dp"  
 android:layout\_width="100dp"  
 android:layout\_height="100dp"  
 android:src="@drawable/ic\_android\_black\_24dp"/>  
  
 <TextView  
 android:id="@+id/txtshow"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Hello World!"  
 android:textAlignment="center"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent" />  
  
 <Button  
 android:id="@+id/btn\_clickme"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Click Me"  
 android:layout\_marginTop="20dp"  
 tools:layout\_editor\_absoluteX="168dp"  
 tools:layout\_editor\_absoluteY="455dp" />  
 <EditText  
 android:id="@+id/edt\_name"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:ems="10"  
 android:layout\_marginTop="20dp"  
 android:hint="Enter your Name"  
 android:inputType="text">  
  
 </EditText>  
  
 <Button  
 android:id="@+id/btn\_checkme"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="20dp"  
 android:text="Check Me"  
 tools:layout\_editor\_absoluteX="168dp"  
 tools:layout\_editor\_absoluteY="455dp" />  
  
</LinearLayout>



package com.sonal.example.buttonclickexample;  
  
import static android.widget.Toast.*makeText*;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Context;  
import android.os.Bundle;  
import android.view.Gravity;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
import android.widget.ImageView;  
import android.widget.TextView;  
import android.widget.Toast;  
  
public class MainActivity extends AppCompatActivity {  
 Button btnclickme, btncheckme;  
 TextView txtshow;  
 EditText edtname;  
 ImageView img;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
  
  
 Button btnclickme = findViewById(R.id.*btn\_clickme*);  
 Button btncheckme = findViewById(R.id.*btn\_checkme*);  
 TextView txtshow = findViewById(R.id.*txtshow*);  
 EditText edtname = findViewById(R.id.*edt\_name*);  
  
 btnclickme.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 txtshow.setText("Welcome to Class of MCA Sem III");  
  
 }  
 });  
  
 btncheckme.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 String name = edtname.getText().toString();  
 txtshow.setText("Welcome " + name);  
 Toast toast;  
 toast = Toast.*makeText*(MainActivity.this, "It worked", Toast.*LENGTH\_SHORT*);  
 toast.setGravity(Gravity.*TOP*|Gravity.*LEFT*,0,100);  
 toast.show();  
  
 }  
 });  
 txtshow.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 Toast toast;  
 Context context=getApplicationContext();  
 toast = Toast.*makeText*(context, "It's Click me Button", Toast.*LENGTH\_SHORT*);  
 toast.setGravity(Gravity.*BOTTOM*,0,100);  
 toast.show();  
 }  
 });  
  
  
 }  
  
 ;  
}