Day 4:

Activity\_main.xml

<?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">  
  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="Hello World!"  
 android:textSize="30dp"  
 android:gravity="center"  
 android:layout\_marginTop="150dp"/>  
  
 <EditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/et1"  
 android:layout\_marginTop="80dp"/>  
  
 <Button  
 android:id="@+id/btsubmit"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="SUBMIT"  
 android:layout\_marginTop="10dp"  
 android:gravity="center"  
 android:layout\_marginLeft="150dp"/>  
  
</LinearLayout>

MainActivity.java

package com.example.day4;  
import androidx.appcompat.app.AppCompatActivity;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
import android.widget.Toast;  
  
public class MainActivity extends AppCompatActivity {  
  
 EditText et1;  
 Button btsubmit;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate (savedInstanceState);  
 setContentView (R.layout.*activity\_main*);  
 et1 = (EditText) findViewById (R.id.*et1*);  
 btsubmit = (Button) findViewById (R.id.*btsubmit*);  
  
 btsubmit.setOnClickListener (new View.OnClickListener () {  
 @Override  
 public void onClick(View v) {  
  
 String name=et1.getText ().toString ();  
 Toast.*makeText* (MainActivity.this, "Your Name is " +name, Toast.*LENGTH\_LONG*).show ();  
 }  
 });  
 }  
}

Output:

