**ANDROID LAB 1**

**1.Application to display to perform action in a page**

**CODE**

**activity\_main2.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"

android:orientation="vertical"

tools:context=".MainActivity2">

<ImageView

android:id="@+id/im1"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginLeft="90dp"

android:src="@drawable/wha" />

<TextView

android:id="@+id/tt"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_gravity="center"

android:textSize="50px"

android:text="New image" />

<EditText

android:id="@+id/et"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_gravity="center"

android:inputType="textPersonName"

android:text="SWATHY" />

<Button

android:id="@+id/bt"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_gravity="center"

android:text="Find next" />

</LinearLayout>

**MainActivity\_main2.java**

package com.example.myapplication;

import androidx.appcompat.app.AppCompatActivity;

import android.annotation.SuppressLint;

import android.os.Bundle;

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 MainActivity2 extends AppCompatActivity {

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main2);

Button btn=findViewById(R.id.bt);

TextView tvie=findViewById(R.id.tt);

EditText edite=findViewById(R.id.et);

ImageView img=findViewById(R.id.im1);

btn.setOnClickListener(new View.OnClickListener() {

@SuppressLint("SetTextI18n")

@Override

public void onClick(View view) {

Toast.makeText(getApplicationContext(),Toast.LENGTH\_LONG).show();

tvie.setText("hello");

img.setImageResource(R.drawable.newf);

}

});

}

}

Output

 