**Program No:17**

**Program Code:**

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

<GridLayout 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">

<ImageView

android:layout\_width="match\_parent"

android:layout\_height="300dp"

android:id="@+id/img1"

android:src="@drawable/img1"

android:scaleType="centerCrop"

android:layout\_row="0"

android:layout\_column="0" />

<ImageView

android:layout\_width="match\_parent"

android:layout\_height="300dp"

android:layout\_column="0"

android:scaleType="centerCrop"

android:src="@drawable/img2"

android:id="@+id/img2"

android:layout\_row="1"/>

</GridLayout>

**MainActivity.java:**

package com.example.gridview;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;

import android.view.View;

import android.widget.Toast;

import android.widget.ImageView;

public class MainActivity extends AppCompatActivity {

ImageView image1,image2;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

image1=findViewById(R.id.img1);

image2=findViewById(R.id.img2);

image1.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View view) {

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

}

});

image2.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View view) {

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

}

});

}

}

**Result**

Program compiled successfully and output verified.