Manifest - include permission

<**uses-permission android:name="android.permission.READ\_EXTERNAL\_STORAGE"**/>

Activity\_main.xml

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

<**RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"**

**xmlns:tools="http://schemas.android.com/tools"**

**android:id="@+id/activity\_main"**

**android:layout\_width="match\_parent"**

**android:layout\_height="match\_parent"**

**android:paddingBottom="20dp"**

**android:paddingLeft="20dp"**

**android:paddingRight="20dp"**

**android:paddingTop="20dp"**

**tools:context=".MainActivity"**>

<**Button**

**android:layout\_width="match\_parent"**

**android:layout\_height="wrap\_content"**

**android:text="open"**

**android:id="@+id/open"**/>

<**ImageView**

**android:layout\_width="300dp"**

**android:layout\_height="300dp"**

**android:id="@+id/iv"**

**android:layout\_marginTop="150dp"**/>

</**RelativeLayout**>

MainActivity.java

**package** com.example.jevitha.a16\_3\_implicitintent\_gallery;

**import** android.content.Intent;

**import** android.graphics.Bitmap;

**import** android.net.Uri;

**import** android.provider.MediaStore;

**import** android.support.v7.app.AppCompatActivity;

**import** android.os.Bundle;

**import** android.util.Log;

**import** android.view.View;

**import** android.widget.Button;

**import** android.widget.ImageView;

**import** android.widget.Toast;

**import** java.io.IOException;

**public class** MainActivity **extends** AppCompatActivity **implements** View.OnClickListener {

Button **bt**;

@Override

**protected void** onCreate(Bundle savedInstanceState) {

**super**.onCreate(savedInstanceState);

setContentView(R.layout.***activity\_main***);

**bt**=(Button)findViewById(R.id.***open***);

**bt**.setOnClickListener(**this**);

}

@Override

**public void** onClick(View view) {

Intent intent = **new** Intent();

intent.setType(**"image/\*"**);

intent.setAction(Intent.***ACTION\_GET\_CONTENT***);

*//startActivityForResult(Intent.createChooser(intent, "Select Picture"),3);*

startActivityForResult(intent,3);

}

@Override

**protected void** onActivityResult(**int** requestCode, **int** resultCode, Intent data) {

**super**.onActivityResult(requestCode, resultCode, data);

**if** (requestCode == 3&& resultCode == ***RESULT\_OK*** && data != **null** && data.getData() != **null**) {

Uri uri = data.getData();

**try** {

Bitmap bitmap = MediaStore.Images.Media.*getBitmap*(getContentResolver(), uri);

ImageView imageView = (ImageView) findViewById(R.id.***iv***);

imageView.setImageBitmap(bitmap);

} **catch** (IOException e) {

e.printStackTrace();

}

}

}

}