**Mainactivity.java**

public class MainActivity extends AppCompatActivity {

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

}

@Override

public boolean onCreateOptionsMenu(Menu menu) {

MenuInflater inflater = getMenuInflater();

inflater.inflate(R.menu.menu,menu);

return super.onCreateOptionsMenu(menu);

}

@Override

public boolean onOptionsItemSelected(MenuItem item) {

int id=item.getItemId();

if (id == R.id.gal) {

Intent i = new Intent(getApplicationContext(), gallery.class);

startActivity(i);

}

return super.onOptionsItemSelected(item);

}

**Activity\_main.xml**

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

<android.support.constraint.ConstraintLayout 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">

<TextView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Hello World!"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintLeft\_toLeftOf="parent"

app:layout\_constraintRight\_toRightOf="parent"

app:layout\_constraintTop\_toTopOf="parent" />

</android.support.constraint.ConstraintLayout>

**Menu.xml**

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

<menu xmlns:app="http://schemas.android.com/apk/res-auto"

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

>

<item

android:id="@+id/set"

android:title="settings" />

<item

android:id="@+id/sha"

android:title="share" />

<item

android:id="@+id/gal"

android:title="gallery"

android:onClick="getItemsId"/>

<item

android:id="@+id/con"

android:title="contacts" />

</menu>

**Gallery.java**

package com.example.admin.optionmenu;

import android.support.v7.app.AppCompatActivity;

import android.os.Bundle;

String [] names = {"flor","flower"};

int logo[] = {R.drawable.flor,R.drawable.flowerr};

AlertDialog.Builder builder;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_gallery);

GridView gv = findViewById(R.id.grid);

gv.setAdapter(new ImageAdapter(this));

builder = new AlertDialog.Builder(this);

gv.setOnItemClickListener(new AdapterView.OnItemClickListener() {

@Override

public void onItemClick(AdapterView<?> adapterView, View view, int i, long l) {

builder.setMessage("Do you want to delete this image -"+String.valueOf(names[i])).setCancelable(false).setPositiveButton("ok",new DialogInterface.OnClickListener(){

public void onClick(DialogInterface dialog, int id){}

});

AlertDialog alert = builder.create();

alert.setTitle("");

alert.show();

}

});

**Activity\_gallery.xml**

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

<android.support.constraint.ConstraintLayout 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=".gallery">

<GridView

android:layout\_width="368dp"

android:layout\_height="495dp"

android:layout\_marginStart="8dp"

android:layout\_marginTop="8dp"

android:layout\_marginEnd="8dp"

android:layout\_marginBottom="8dp"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent" />

</android.support.constraint.ConstraintLayout>

**Imageadapter.java**

package com.example.myapplication;

import android.content.Context;

import android.view.View;

import android.view.ViewGroup;

import android.widget.BaseAdapter;

import android.widget.GridView;

import android.widget.ImageView;

public class ImageAdapter extends BaseAdapter {

private Context mContext;

public ImageAdapter(Context c) {

mContext = c;

}

public int getCount() {

return thumbImages.length;

}

public Object getItem(int position) {

return null;

}

public long getItemId(int position) {

return 0;

}

public View getView(int position, View convertView, ViewGroup parent) {

ImageView imageView = new ImageView(mContext);

imageView.setLayoutParams(new GridView.LayoutParams(1000, 1000));

imageView.setScaleType(ImageView.ScaleType.CENTER\_CROP);

imageView.setPadding(80, 80, 8, 8);

imageView.setImageResource(thumbImages[position]);

return imageView;

}

public Integer[] thumbImages = {

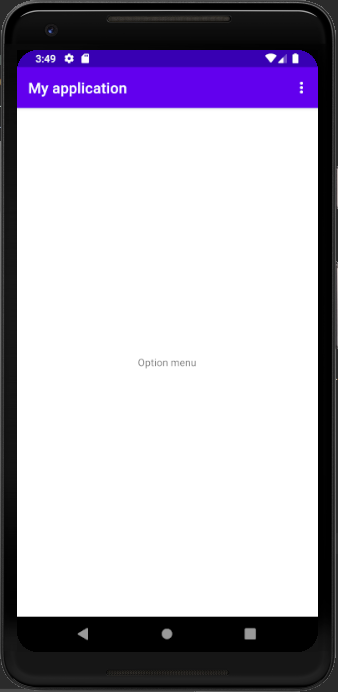
R.drawable.flor,

R.drawable.flowerr,

};

}

**OUTPUT:**

****

