Option Menu

XML Code:

Menu_option.xml

```
<?xml version="1.0" encoding="utf-8"?>
<menu xmlns:android="http://schemas.android.com/apk/res/android">
   <item
       android:id="@+id/i1"
       android:title="Settings" />
   <item
       android:id="@+id/i2"
       android:title="Share" />
   <item
       android:id="@+id/i3"
       android:title="Gallery" />
   <item
       android:id="@+id/i4"
       android:title="Contacts" />
</menu>
Activity_main.xml
```

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout</pre>
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="HOME"
       app:layout constraintBottom toBottomOf="parent"
       app:layout constraintLeft toLeftOf="parent"
       app:layout constraintRight toRightOf="parent"
       app:layout constraintTop toTopOf="parent" />
</androidx.constraintlayout.widget.ConstraintLayout>
```

Activity_main2.xml

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout</pre>
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=".MainActivity2">
   <TextView
       android:id="@+id/textView"
       android:layout width="112dp"
       android:layout height="23dp"
       android:text="Settings"
       app:layout constraintBottom toBottomOf="parent"
       app:layout constraintEnd toEndOf="parent"
       app:layout constraintHorizontal bias="0.498"
       app:layout constraintStart toStartOf="parent"
       app:layout constraintTop toTopOf="parent"
       app:layout constraintVertical bias="0.46" />
</androidx.constraintlayout.widget.ConstraintLayout>
```

Activity_main3.xml

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout</pre>
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=".MainActivity3">
   <TextView
       android:id="@+id/textView2"
       android:layout width="111dp"
       android:layout height="27dp"
       android:text="Share"
       app:layout constraintBottom toBottomOf="parent"
       app:layout constraintEnd toEndOf="parent"
       app:layout constraintStart toStartOf="parent"
       app:layout constraintTop toTopOf="parent" />
</androidx.constraintlayout.widget.ConstraintLayout>
```

Activity_main4.xml

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

```
<androidx.constraintlayout.widget.ConstraintLayout</pre>
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=".MainActivity4">
   <ImageView</pre>
       android:id="@+id/imageView9"
       android:layout width="415dp"
       android:layout height="170dp"
       android:onClick="alert"
       app:layout constraintBottom toBottomOf="parent"
       app:layout constraintEnd toEndOf="parent"
       app:layout constraintHorizontal bias="0.417"
       app:layout constraintStart toStartOf="parent"
       app:layout constraintTop toTopOf="parent"
       app:layout constraintVertical bias="0.002"
       app:srcCompat="@drawable/img4" />
   <ImageView</pre>
       android:id="@+id/imageView10"
       android:layout width="408dp"
       android:layout height="183dp"
       app:layout constraintBottom toBottomOf="parent"
       app:layout constraintEnd toEndOf="parent"
       app:layout constraintHorizontal bias="1.0"
       app:layout constraintStart toStartOf="parent"
       app:layout constraintTop toTopOf="parent"
       app:layout constraintVertical bias="0.609"
       app:srcCompat="@drawable/img5" />
</androidx.constraintlayout.widget.ConstraintLayout>
```

Activity_main5.xml

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.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=".MainActivity5">
    <TextView
        android:id="@+id/textView3"</pre>
```

```
android:layout width="106dp"
      android:layout height="32dp"
      android:text="Contacts"
      app:layout constraintBottom toBottomOf="parent"
      app:layout_constraintEnd toEndOf="parent"
      app:layout constraintHorizontal bias="0.498"
      app:layout constraintStart toStartOf="parent"
      app:layout constraintTop toTopOf="parent"
      app:layout constraintVertical bias="0.453" />
</androidx.constraintlayout.widget.ConstraintLayout>
Menu_option.xml
<?xml version="1.0" encoding="utf-8"?>
<menu xmlns:android="http://schemas.android.com/apk/res/android">
   <item
       android:id="@+id/i1"
       android:title="Settings" />
   <item
       android:id="@+id/i2"
       android:title="Share" />
       android:id="@+id/i3"
       android:title="Gallery" />
   <item
       android:id="@+id/i4"
       android:title="Contacts" />
</menu>
JAVA Code
MainActivity.java
package com.example.optionmenu;
import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;
import android.os.Bundle;
import android.view.Menu;
import android.view.MenuInflater;
import android.view.MenuItem;
public class MainActivity extends AppCompatActivity {
```

protected void onCreate(Bundle savedInstanceState) {

@Override

```
super.onCreate(savedInstanceState);
       setContentView(R.layout.activity main);
   }
  public boolean onCreateOptionsMenu(Menu menu)
      MenuInflater Inflater=getMenuInflater();
       Inflater.inflate(R.menu.menu options,menu);
       return true;
  public boolean onOptionsItemSelected(MenuItem item)
       switch (item.getItemId())
           case(R.id.i1):Intent i=new
Intent(getApplicationContext(), MainActivity2.class);
                         startActivity(i);
                         return true;
           case(R.id.i2): Intent ii=new
Intent(getApplicationContext(),MainActivity3.class);
                          startActivity(ii);
                          return true;
           case (R.id. i3):
               Intent inn=new
Intent(getApplicationContext(), MainActivity4.class);
               startActivity(inn);
               return true;
           case(R.id.i4):
               Intent in=new
Intent(getApplicationContext(), MainActivity5.class);
               startActivity(in);
               return true;
       }
      return false;
   }
MainActivity2.java
package com.example.optionmenu;
import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;
import android.os.Bundle;
import android.view.Menu;
import android.view.MenuInflater;
```

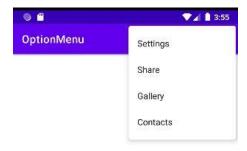
```
import android.view.MenuItem;
public class MainActivity2 extends AppCompatActivity {
   @Override
   protected void onCreate(Bundle savedInstanceState) {
       super.onCreate(savedInstanceState);
       setContentView(R.layout.activity main2);
   public boolean onCreateOptionsMenu(Menu menu)
      MenuInflater Inflater=getMenuInflater();
       Inflater.inflate(R.menu.menu options,menu);
       return true;
   }
  public boolean onOptionsItemSelected(MenuItem item)
       switch (item.getItemId())
       {
           case (R.id.i1):
               Intent i=new
Intent(getApplicationContext(),MainActivity2.class);
               startActivity(i);
               return true;
           case(R.id.i2): Intent ii=new
Intent(getApplicationContext(), MainActivity3.class);
               startActivity(ii);
           case (R.id. i3):
               Intent in=new
Intent(getApplicationContext(), MainActivity4.class);
               startActivity(in);
           case (R.id. i4):
               Intent inn=new
Intent(getApplicationContext(), MainActivity5.class);
               startActivity(inn);
               return true;
      return false;
   }
MainActivity3.java
package com.example.optionmenu;
import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;
import android.os.Bundle;
```

```
import android.view.Menu;
import android.view.MenuInflater;
import android.view.MenuItem;
public class MainActivity2 extends AppCompatActivity {
   @Override
  protected void onCreate(Bundle savedInstanceState) {
       super.onCreate(savedInstanceState);
       setContentView(R.layout.activity main2);
   public boolean onCreateOptionsMenu(Menu menu)
      MenuInflater Inflater=getMenuInflater();
       Inflater.inflate(R.menu.menu options,menu);
       return true;
   }
  public boolean onOptionsItemSelected(MenuItem item)
       switch (item.getItemId())
       {
           case(R.id.i1):
               Intent i=new
Intent(getApplicationContext(), MainActivity2.class);
               startActivity(i);
               return true;
           case (R.id.i2): Intent ii=new
Intent(getApplicationContext(),MainActivity3.class);
               startActivity(ii);
           case(R.id.i3):
               Intent in=new
Intent(getApplicationContext(), MainActivity4.class);
               startActivity(in);
           case(R.id.i4):
               Intent inn=new
Intent(getApplicationContext(), MainActivity5.class);
               startActivity(inn);
               return true;
       }
      return false;
MainActivity4.java
package com.example.optionmenu;
import androidx.appcompat.app.AlertDialog;
import androidx.appcompat.app.AppCompatActivity;
```

```
import android.os.Bundle;
import android.view.View;
import android.widget.ImageView;
import android.widget.Toast;
public class MainActivity4 extends AppCompatActivity {
   @Override
  protected void onCreate(Bundle savedInstanceState) {
       super.onCreate(savedInstanceState);
       setContentView(R.layout.activity main4);
public void alert(View view)
{
   Toast.makeText(this, "Do u want to save this
image?",Toast.LENGTH LONG).show();
}
MainActivity5.java
package com.example.optionmenu;
import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;
import android.os.Bundle;
import android.view.Menu;
import android.view.MenuInflater;
import android.view.MenuItem;
public class MainActivity2 extends AppCompatActivity {
   @Override
   protected void onCreate(Bundle savedInstanceState) {
       super.onCreate(savedInstanceState);
       setContentView(R.layout.activity main2);
   public boolean onCreateOptionsMenu(Menu menu)
      MenuInflater Inflater=getMenuInflater();
       Inflater.inflate(R.menu.menu options,menu);
       return true;
   }
```

```
public boolean onOptionsItemSelected(MenuItem item)
   {
       switch (item.getItemId())
           case(R.id.i1):
               Intent i=new
Intent(getApplicationContext(), MainActivity2.class);
               startActivity(i);
               return true;
           case(R.id.i2): Intent ii=new
Intent(getApplicationContext(),MainActivity3.class);
               startActivity(ii);
           case (R.id. i3):
               Intent in=new
Intent(getApplicationContext(), MainActivity4.class);
               startActivity(in);
           case(R.id.i4):
               Intent inn=new
Intent(getApplicationContext(),MainActivity5.class);
               startActivity(inn);
               return true;
       }
       return false;
   }
}
```

OUTPUT:



HOME

