

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
    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
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
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
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
        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
        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"

```

```

        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" />
    <item
        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 {

    @Override
    protected void onCreate(Bundle savedInstanceState) {

```

```

        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;
    }
}

```

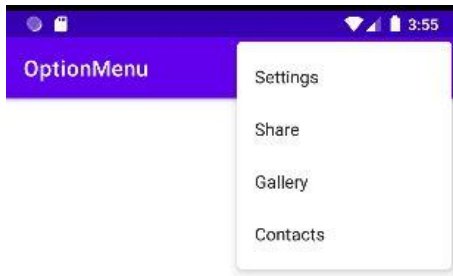


```

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

