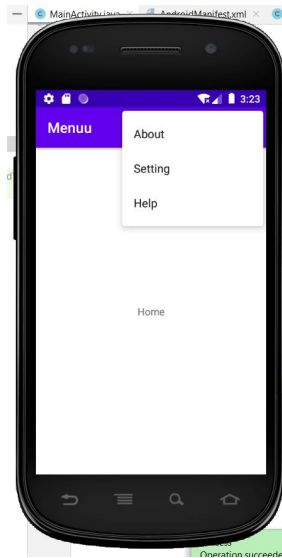




Menu

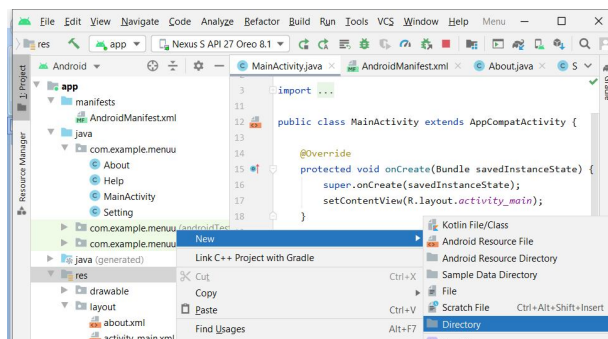
Khusaeri Andesa, M.Kom

- **Membuat Menu Option Menu**

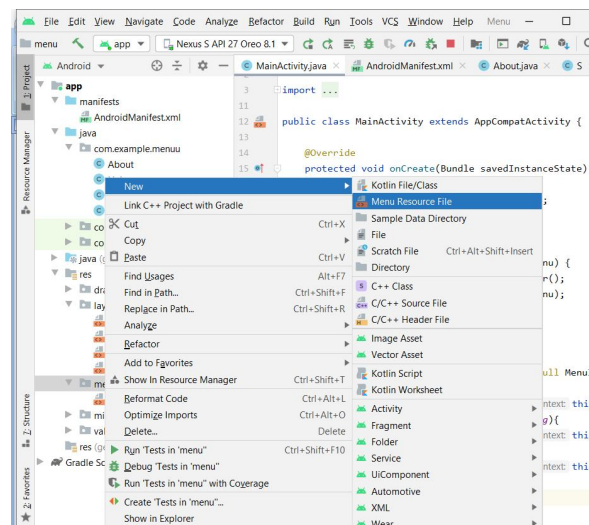


Berikut cara membuatnya:

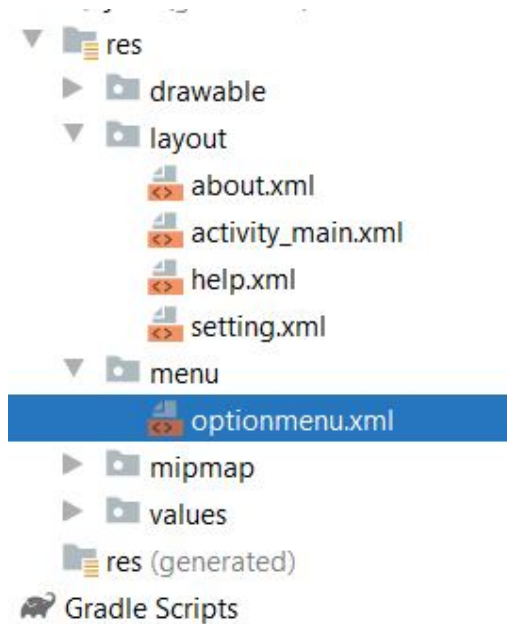
1. Pertama kita buat projek baru dengan nama menu
2. Kemudian klik kanan pada folder res > New > Directory.



3. Kemudian klik kanan pada direktori menu yang sudah dibuat pada point 2 > pilih menu resource file.



Buat file baru dengan nama **optionmenu.xml**



4. Kemudian ketik skrip optionmenu.xml seperti berikut:

```
<?xml version="1.0" encoding="utf-8"?>
<menu xmlns:android="http://schemas.android.com/apk/res/android"
      xmlns:app="http://schemas.android.com/apk/res-auto">

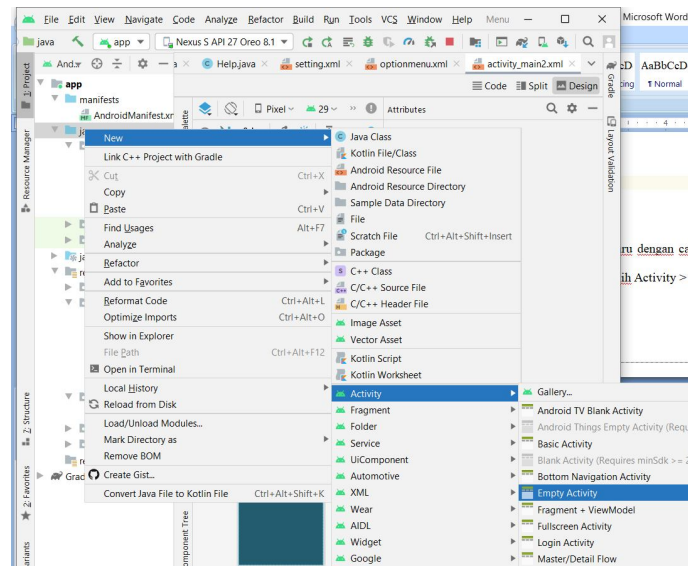
    <item
        android:id="@+id/about"
        android:title="About"
        app:showAsAction="never"/>

    <item
        android:id="@+id/setting"
        android:title="Setting"
        app:showAsAction="never"/>

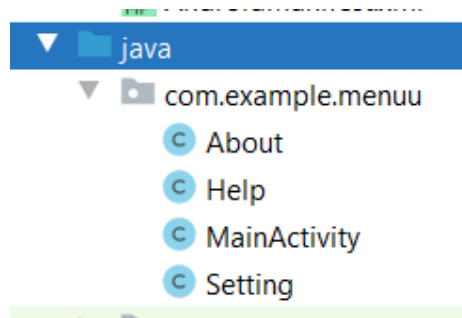
    <item
        android:id="@+id/help"
        android:title="Help"
        app:showAsAction="never"/>

</menu>
```

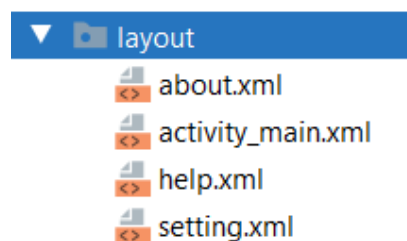
- Kemudian buat 3 buah activity baru dengan cara klik kanan pada nama package yang ada di folder java > New > Pilih Activity > Empty Activity



Buat 3 file baru dengan nama sebagai berikut



- Buat 3 layout baru



- Pada **activity_main.xml**

```
1 <?xml version="1.0" encoding="utf-8"?>
2 <androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"
3     xmlns:app="http://schemas.android.com/apk/res-auto"
4     xmlns:tools="http://schemas.android.com/tools"
5     android:layout_width="match_parent"
6     android:layout_height="match_parent"
7     tools:context=".MainActivity">
8
9     <TextView
10         android:layout_width="wrap_content"
11         android:layout_height="wrap_content"
12         android:text="Home"
13         app:layout_constraintBottom_toBottomOf="parent"
14         app:layout_constraintLeft_toLeftOf="parent"
15         app:layout_constraintRight_toRightOf="parent"
16         app:layout_constraintTop_toTopOf="parent" />
17
18 </androidx.constraintlayout.widget.ConstraintLayout>
```

- Pada **about.xml**

```
1 <?xml version="1.0" encoding="utf-8"?>
2 <androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"
3     xmlns:app="http://schemas.android.com/apk/res-auto"
4     xmlns:tools="http://schemas.android.com/tools"
5     android:layout_width="match_parent"
6     android:layout_height="match_parent"
7     tools:context=".About">
8
9     <TextView
10         android:layout_width="wrap_content"
11         android:layout_height="wrap_content"
12         android:text="About"
13         app:layout_constraintBottom_toBottomOf="parent"
14         app:layout_constraintLeft_toLeftOf="parent"
15         app:layout_constraintRight_toRightOf="parent"
16         app:layout_constraintTop_toTopOf="parent" />
17
18 </androidx.constraintlayout.widget.ConstraintLayout>
```

- Pada **help.xml**

```

1 <?xml version="1.0" encoding="utf-8"?>
2 <androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"
3     xmlns:app="http://schemas.android.com/apk/res-auto"
4     xmlns:tools="http://schemas.android.com/tools"
5     android:layout_width="match_parent"
6     android:layout_height="match_parent"
7     tools:context=".Help">
8
9     <TextView
10         android:layout_width="wrap_content"
11         android:layout_height="wrap_content"
12         android:text="Help"
13         app:layout_constraintBottom_toBottomOf="parent"
14         app:layout_constraintLeft_toLeftOf="parent"
15         app:layout_constraintRight_toRightOf="parent"
16         app:layout_constraintTop_toTopOf="parent" />
17
18 </androidx.constraintlayout.widget.ConstraintLayout>

```

- Pada setting.xml

```

1 <?xml version="1.0" encoding="utf-8"?>
2 <androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"
3     xmlns:app="http://schemas.android.com/apk/res-auto"
4     xmlns:tools="http://schemas.android.com/tools"
5     android:layout_width="match_parent"
6     android:layout_height="match_parent"
7     tools:context=".Setting">
8
9     <TextView
10         android:layout_width="wrap_content"
11         android:layout_height="wrap_content"
12         android:text="Setting"
13         app:layout_constraintBottom_toBottomOf="parent"
14         app:layout_constraintLeft_toLeftOf="parent"
15         app:layout_constraintRight_toRightOf="parent"
16         app:layout_constraintTop_toTopOf="parent" />
17
18 </androidx.constraintlayout.widget.ConstraintLayout>

```

- Pada MainActivity.java ketikan skrip dibawah ini:


```

1 package com.example.menuu;
2
3 import androidx.annotation.NonNull;
4 import androidx.appcompat.app.AppCompatActivity;
5
6 import android.content.Intent;
7 import android.os.Bundle;
8 import android.view.Menu;
9 import android.view.MenuInflater;
10 import android.view.MenuItem;
11
12 public class MainActivity extends AppCompatActivity {
13
14     @Override
15     protected void onCreate(Bundle savedInstanceState) {
16         super.onCreate(savedInstanceState);
17         setContentView(R.layout.activity_main);
18     }
19
20     @Override
21     public boolean onCreateOptionsMenu(Menu menu) {
22         MenuInflater inflater = getMenuInflater();
23         inflater.inflate(R.menu.optionmenu, menu);
24         return true;
25     }
26
27     @Override
28     public boolean onOptionsItemSelected(@NonNull MenuItem item) {
29         if(item.getItemId()==R.id.about){
30             startActivity(new Intent( packageContext: this, About.class));
31         }else if(item.getItemId()==R.id.setting){
32             startActivity(new Intent( packageContext: this, Setting.class));
33         }else if(item.getItemId()==R.id.help){
34             startActivity(new Intent( packageContext: this, Help.class));
35         }
36         return true;
37     }
38 }

```

- Pada **AndroidManifest.xml** ketik skrip berikut:

```

1  <?xml version="1.0" encoding="utf-8"?>
2  <manifest xmlns:android="http://schemas.android.com/apk/res/android"
3      package="com.example.menuu">
4
5      <application
6          android:allowBackup="true"
7          android:icon="@mipmap/ic_launcher"
8          android:label="@string/app_name"
9          android:roundIcon="@mipmap/ic_launcher_round"
10         android:supportsRtl="true"
11         android:theme="@style/Theme.Menuu">
12
13         <activity android:name=".MainActivity">
14             <intent-filter>
15                 <action android:name="android.intent.action.MAIN" />
16
17                 <category android:name="android.intent.category.LAUNCHER" />
18             </intent-filter>
19         </activity>
20         <activity android:name=".About"></activity>
21         <activity android:name=".Help"></activity>
22         <activity android:name=".Setting"></activity>
23     </application>
24
25 </manifest>

```

- Setelah selesai dan tidak ada garis merah silahkan running.