

Step 1: Start a new Application with an appropriate name say "Menudemo".

Step 2: Create the menu folder if missing in "res" folder...

for that a) just right click res->select new->select Android resource directory option

b) in the dialog box write name as menu , select resource option to menu and then save it.

c) Right click menu folder -> new -> Menu resource file option and name it (I named examplmenu)

d) from res->layout and write the examplmenu.xml code as shared below

Step 3: Create the Java Activity code i.e. MainActivity.java

Step 4: Run the app

-----  
activity\_main.xml

-----  
No change required

-----  
MainActivity.java

note- Copy the code Between \*\*\*\*\* below after the ending brace of onCreate function

Do not change your package name as that might be different from this package

-----  
package com.example.menudemo;

```
import androidx.annotation.NonNull;
import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;
import android.view.Menu;
import android.view.MenuInflater;
import android.view.MenuItem;
import android.widget.Toast;

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.examplemenu, menu);
        return true;
    }

    @Override
    public boolean onOptionsItemSelected(@NonNull MenuItem item) {
```

```

switch (item.getItemId()) {
    case R.id.item1:
        Toast.makeText(this, "ITEM 1 Selected",
Toast.LENGTH_LONG).show();
        break;
    case R.id.item2:
        Toast.makeText(this, "ITEM 2 Selected",
Toast.LENGTH_LONG).show();
        break;
    case R.id.item3:
        Toast.makeText(this, "ITEM 3 Selected",
Toast.LENGTH_LONG).show();
        break;
}
return true;
}
*****
}

```

---

examplenu.xml

---

```

<?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/item1"

```

```
android:title="ITEM 1"  
app:showAsAction="never"/>
```

```
<item android:id="@+id/item2"  
    android:title="ITEM 2"  
    app:showAsAction="never"/>
```

```
<item android:id="@+id/item3"  
    android:title="ITEM 3"  
    app:showAsAction="never"/>
```

```
</menu>
```