*Samplemenu.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="Item1" />

<item android:id="@id/item2"

android:title="Item2"

app:showAsAction="ifRoom"

android:icon="@drawable/ic\_launcher\_foreground"

/>

<item android:id="@id/item3"

android:title="Item3"

app:showAsAction="ifRoom">

<menu>

<item android:id="@+id/subitem1"

android:title="Sub1" />

<item android:id="@+id/subitem2"

android:title="Sub2" />

</menu>

</item>

</menu>

MainActivity.java

package com.example.optionsmenu;

import androidx.annotation.NonNull;

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;

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.*samplemenu*,menu);

return true;

}

@Override

public boolean onOptionsItemSelected(@NonNull MenuItem item) {

switch (item.getItemId())

{

case R.id.*item1*:

Intent i=new Intent(this,MainActivity2.class);

startActivity(i);

break;

case R.id.*item2*:

Toast.*makeText*(getApplicationContext(),"item2",Toast.*LENGTH\_SHORT*).show();

break;

case R.id.*subitem1*:

Toast.*makeText*(getApplicationContext(),"subitem1",Toast.*LENGTH\_SHORT*).show();

break;

case R.id.*subitem2*:

Toast.*makeText*(getApplicationContext(),"subitem2",Toast.*LENGTH\_SHORT*).show();

break;

}

return true;

}

}









