XMl

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

<androidx.drawerlayout.widget.DrawerLayout 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:id="@+id/my\_drawer\_layout"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

tools:context=".MainActivity">

<LinearLayout

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:orientation="vertical"

android:gravity="center">

<TextView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:textSize="50sp"

android:text="Navigation"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintLeft\_toLeftOf="parent"

app:layout\_constraintRight\_toRightOf="parent"

app:layout\_constraintTop\_toTopOf="parent" />

</LinearLayout>

<com.google.android.material.navigation.NavigationView

android:layout\_width="wrap\_content"

android:layout\_height="match\_parent"

android:id="@+id/navigation"

android:layout\_gravity="start"

app:menu="@menu/navigation"/>

</androidx.drawerlayout.widget.DrawerLayout>

Java

package com.example.navigation;

import androidx.annotation.NonNull;

import androidx.appcompat.app.AppCompatActivity;

import androidx.drawerlayout.widget.DrawerLayout;

import android.os.Bundle;

import android.view.MenuItem;

import android.widget.Toast;

import com.google.android.material.navigation.NavigationView;

public class MainActivity extends AppCompatActivity {

DrawerLayout dl;

ActionBarDrawerToggle abdg;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.*activity\_main*);

dl=(DrawerLayout) findViewById(R.id.*my\_drawer\_layout*);

abdg =new ActionBarDrawerToggle(this,dl, R.string.*nav\_open*, R.string.*nav\_close*);

dl.addDrawerListener(abdg);

abdg.syncState();

getSupportActionBar().setDisplayHomeAsUpEnabled(true);

NavigationView navView = (NavigationView) findViewById(R.id.*navigation*);

navView.setNavigationItemSelectedListener(new NavigationView.OnNavigationItemSelectedListener() {

@Override

public boolean onNavigationItemSelected(@NonNull MenuItem menuitem) {

int itemId = menuitem.getItemId();

if (itemId == R.id.*nav\_account*) {

Toast.*makeText*(getApplicationContext(), menuitem.getTitle(), Toast.*LENGTH\_SHORT*).show();

} else if (itemId == R.id.*nav\_settings*) {

Toast.*makeText*(getApplicationContext(), menuitem.getTitle(), Toast.*LENGTH\_SHORT*).show();

} else if (itemId == R.id.*nav\_logout*) {

Toast.*makeText*(getApplicationContext(), menuitem.getTitle(), Toast.*LENGTH\_SHORT*).show();

}

return false;

}

});

}

}

Navigation.XML

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

<menu xmlns:android="http://schemas.android.com/apk/res/android">

<item

android:id="@+id/nav\_account"

android:title="My Account" />

<item

android:id="@+id/nav\_settings"

android:title="Settings" />

<item

android:id="@+id/nav\_logout"

android:title="Logout"/>

</menu>

Strings.XML

<resources>

<string name="app\_name">navigation</string>

<string name="nav\_open">Open</string>

<string name="nav\_close">Close</string>

</resources>

Output









