**Mainactivity**

**package com.example.navigation;**

**import androidx.annotation.NonNull;**

**import androidx.appcompat.app.ActionBarDrawerToggle;**

**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.*nav\_view*);**

**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;**

**}**

**});**

**}**

**public boolean onOptionsItemSelected(@NonNull MenuItem item)**

**{**

**if (abdg.onOptionsItemSelected(item))**

**return true;**

**return super.onOptionsItemSelected(item);**

**}**

**}**

**Mainxml**

***<?*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="50dp"**

**android:text="Navigation!!!"**

**android:textColor="#B71DD1"**

**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/nav\_view"**

**android:layout\_gravity="start"**

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

**</androidx.drawerlayout.widget.DrawerLayout >**

**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>**

**String.xml**

**<resources>**

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

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

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

**</resources>**

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