MainActivity.java

package com.example.regnermedspinnerogmenu;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.os.Bundle;  
import android.util.Log;  
import android.view.ContextMenu;  
import android.view.Menu;  
import android.view.MenuItem;  
import android.view.View;  
import android.widget.ArrayAdapter;  
import android.widget.Button;  
import android.widget.EditText;  
import android.widget.Spinner;  
import android.widget.TextView;  
  
import com.google.android.material.snackbar.Snackbar;  
  
public class MainActivity extends AppCompatActivity implements View.OnClickListener {  
 EditText edtTal1, edtTal2;  
 TextView txtResult;  
 Button btnResult;  
 Spinner spnOperator;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
  
 *//String[] operator = {"+", "-", "\*", "/"};* ArrayAdapter<String> adapter = new ArrayAdapter<String>(  
 this,  
 R.layout.*spinner\_item*, *// Custom layout* getResources().getStringArray(R.array.*operands*));  
  
 spnOperator = findViewById(R.id.*spnOperator*);  
 spnOperator.setAdapter(adapter);  
 edtTal1 = findViewById(R.id.*edtTal1*);  
 edtTal2 = findViewById(R.id.*edtTal2*);  
 txtResult = findViewById(R.id.*txtResult*);  
 btnResult = findViewById(R.id.*btnBeregn*);  
 btnResult.setOnClickListener(this);  
  
 registerForContextMenu(txtResult);  
 }  
  
 @Override  
 public void onClick(View v)  
 {  
 compute();  
 }  
  
 public void compute(){  
 int tal1 = Integer.*parseInt*(edtTal1.getText().toString());  
 int tal2 = Integer.*parseInt*(edtTal2.getText().toString());  
 int result = 0;  
  
 switch (spnOperator.getSelectedItem().toString()) {  
 case "+":  
 result = tal1 + tal2;  
 break;  
 case "-":  
 result = tal1 - tal2;  
 break;  
 case "\*":  
 result = tal1 \* tal2;  
 break;  
 case "/":  
 result = tal1 / tal2;  
 break;  
 }  
 txtResult.setText(result + "");  
 }  
  
  
 @Override  
 public void onCreateContextMenu(ContextMenu menu, View v,  
 ContextMenu.ContextMenuInfo menuInfo)  
 {  
 Log.*v*("Tag", "I Contextmenu");  
 if (v == txtResult) {  
 menu.setHeaderTitle("Vælg operator");  
 menu.add(Menu.*NONE*, 0, Menu.*NONE*, "+");  
 menu.add(Menu.*NONE*, 1, Menu.*NONE*, "-");  
 menu.add(Menu.*NONE*, 2, Menu.*NONE*, "\*");  
 menu.add(Menu.*NONE*, 3, Menu.*NONE*, "/");  
 }  
 }  
  
 @Override  
 public boolean onContextItemSelected(MenuItem item)  
 {  
 int itemId = item.getItemId();  
 spnOperator.setSelection(itemId);  
 compute();  
 Snackbar.*make*(spnOperator, "Du valgte: " + item.getTitle(), Snackbar.*LENGTH\_LONG*).show();  
 return super.onContextItemSelected(item);  
 }  
  
}

activity\_main.xml

*<?*xml version="1.0" encoding="utf-8"*?>*<LinearLayout 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:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:gravity="center\_horizontal"  
 android:orientation="vertical"  
 tools:context=".MainActivity">  
  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Regner"  
 android:textSize="30dp"  
 />  
 <EditText  
 android:layout\_width="300dp"  
 android:layout\_height="wrap\_content"  
 android:textSize="20dp"  
 android:id="@+id/edtTal1"  
 android:hint="Skriv tal1"/>

<Spinner  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/spnOperator"/>  
 <EditText  
 android:layout\_width="300dp"  
 android:layout\_height="wrap\_content"  
 android:textSize="20dp"  
 android:id="@+id/edtTal2"  
 android:hint="Skriv tal2"/>  
 <View  
 android:layout\_width="300dp"  
 android:layout\_height="3px"  
 android:layout\_marginTop="20px"  
 android:layout\_marginBottom="10px"  
 android:background="#0000FF"/>  
 <TextView  
 android:layout\_width="300dp"  
 android:layout\_height="wrap\_content"  
 android:textSize="20dp"  
 android:textStyle="bold"  
 android:id="@+id/txtResult"  
 android:hint="Klik her for menu beregning"/>  
 <View  
 android:layout\_width="300dp"  
 android:layout\_height="3px"  
 android:layout\_marginTop="20px"  
 android:layout\_marginBottom="10px"  
 android:background="#0000FF"/>  
 <Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Klik her for spinner beregning"  
 android:id="@+id/btnBeregn"/>  
</LinearLayout>

strings.xml

<resources>  
 <string name="app\_name">RegnerMedSpinnerOgMenu</string>  
  
 <string-array name="operands">  
 <item>+</item>  
 <item>-</item>  
 <item>\*</item>  
 <item>/</item>  
 </string-array>  
</resources>

spinner\_item.xml

<TextView xmlns:android="http://schemas.android.com/apk/res/android"  
 android:id="@android:id/text1"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center\_horizontal"  
 android:paddingLeft="50px"  
 android:paddingRight="50px"  
  
 android:textSize="30sp"  
 android:textColor="#000000" />