

Menu

Option menu

Usage:

src/main/res/menu

```
<?xml version="1.0" encoding="utf-8"?>
<menu xmlns:app="http://schemas.android.com/apk/res-auto"
      xmlns:android="http://schemas.android.com/apk/res/android">

    <item
        android:id="@+id/option1"
        android:title="Option 1" />
    <item
        android:id="@+id/option2"
        android:title="Option 2" />
</menu>
```

Activity

```
package com.example.optionmenudemo;

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

import android.os.Bundle;
import android.view.Menu;
import android.view.MenuItem;
import android.widget.TextView;

public class MainActivity extends AppCompatActivity {

    TextView optionTV;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        optionTV = findViewById(R.id.optionTV);
    }

    @Override
    public boolean onCreateOptionsMenu(@NonNull Menu menu) {
        getMenuInflater().inflate(R.menu.main, menu);
        return super.onCreateOptionsMenu(menu);
    }

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

```

        case R.id.option1:
            optionTV.setText("Select option 1");
            break;
        case R.id.option2:
            optionTV.setText("Select option 2");
            break;
    }
    return super.onOptionsItemSelected(item);
}
}

```

Context menu

menu

```

<?xml version="1.0" encoding="utf-8"?>
<menu xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:android="http://schemas.android.com/apk/res/android">

    <item
        android:id="@+id/option1"
        android:title="Option 1" />
    <item
        android:id="@+id/option2"
        android:title="Option 2" />
</menu>

```

`Activity`

```

package com.example.contextmenudemo;

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

import android.os.Bundle;
import android.view.ContextMenu;
import android.view.MenuItem;
import android.view.View;
import android.widget.TextView;

public class MainActivity extends AppCompatActivity {

    TextView contentTV;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        contentTV = findViewById(R.id.contentTV);
        registerForContextMenu(contentTV);
    }

    @Override

```

```
public void onCreateContextMenu(ContextMenu menu, View v, ContextMenu.ContextMenuInfo menuInfo) {
    super.onCreateContextMenu(menu, v, menuInfo);
    if (v.getId() == R.id.contentTV) {
        getMenuInflater().inflate(R.menu.context, menu);
    }
}

@Override
public boolean onContextItemSelected(@NonNull MenuItem item) {
    switch (item.getItemId()){
        case R.id.option1:
            contentTV.setText("Select option 1");
            break;
        case R.id.option2:
            contentTV.setText("Select option 2");
            break;
    }
    return super.onContextItemSelected(item);
}
```