

Program 11. Demonstration of options menu.

XML CODE:

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

    <item
        android:id="@+id/search"
        android:title="Search" />
    <item
        android:id="@+id/find"
        android:title="Find" />
    <item
        android:id="@+id/edit"
        android:title="Edit" />
    <item
        android:id="@+id/relocate"
        android:title="Relocate" />
    <item
        android:id="@+id/exit"
        android:title="Exit" /> </menu>
```

JAVA CODE:

```
package com.example.menuoption;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import android.view.Menu;
import android.view.MenuItem;
import android.widget.TextView;
import android.widget.Toast;
import androidx.appcompat.app.AppCompatActivity;
public class MainActivity extends AppCompatActivity {
    // TextView tvMsg;
    @Override
    protected void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

    }

    @Override
    public boolean onCreateOptionsMenu(Menu menu) {

        getMenuInflater().inflate(R.menu.menucontext, menu);
        return true;
    }

    @Override
    public boolean onOptionsItemSelected(MenuItem menuItem) {

        Toast.makeText(this, "The MENU ITEM Selected : " +
            menuItem.getTitle(), Toast.LENGTH_LONG).show();
        switch (menuItem.getItemId()) {
            case R.id.search:
                return true;
            case R.id.find:
                return true;
            case R.id.edit:
```

```
        return true;
    case R.id relocate:
        return true;
    case R.id exit:
        return true;
    default:
        return super.onOptionsItemSelected(menuItem);
    }
}
```

OUTPUT

