Program no: 13

Aim: Implement Options Menu to navigate to activities

XML Code:

```
<?xml version="1.0" encoding="utf-8"?>
<menu xmlns:android="http://schemas.android.com/apk/res/android">
<item android:id="@+id/item1"
android:title="about"
android:icon="@drawable/download"/>
<item android:id="@+id/item2"
android:title="help"/>
</menu>
```

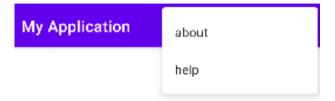
Activitymain.xml

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
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"
    tools:context=".MainActivity">
     <TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_height="wrap_content"</pre>
```

```
android:layout_height="wrap_content"
     android:text="Hello World!"
     app:layout_constraintBottom_toBottomOf="parent"
     app:layout_constraintLeft_toLeftOf="parent"
     app:layout_constraintRight_toRightOf="parent"
     app:layout_constraintTop_toTopOf="parent" />
</androidx.constraintlayout.widget.ConstraintLayout>
 Java Code:
package com.example.myapplication;
import androidx.appcompat.app.AppCompatActivity; import
android.annotation.SuppressLint;
import android.os.Bundle; import
android.view.Menu; import
android.view.MenuItem; import
android.widget.Toast;
public class MainActivity extends AppCompatActivity {
  @Override
  protected void onCreate(Bundle savedInstanceState) {
     super.onCreate(savedInstanceState);
     setContentView(R.layout.activity_main);
  }
  @Override
  public boolean onCreateOptionsMenu(Menu menu) {
  getMenuInflater().inflate(R.menu.menuu, menu);
  return true;
```

```
}
  @Override
  public boolean onOptionsItemSelected(MenuItem item){
  switch (item.getItemId()){
        case R.id.item1:
          Toast.makeText(getApplicationContext(), "about",
Toast.LENGTH_SHORT).show();
          return true;
           caseR.id.item2:
          Toast.makeText(getApplicationContext(), "help",
Toast.LENGTH_SHORT).show();
          return true;
    default:
          return super.onOptionsItemSelected(item);
     }
  }
}
```

Output:



Hello World!