Aim:Write a program to implement Option Menu to navigate to activities.

Activity_main.xml

```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:orientation="vertical"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:gravity="center_horizontal"
    tools:context=".MainActivity">

    <androidx.appcompat.widget.Toolbar
        android:id="@+id/toolbar"
        android:layout_width="match_parent"
        android:layout_height="?attr/actionBarSize"
        android:background="?attr/colorPrimary" />

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="MenuOptions Menu Program" />
</LinearLayout>
```

Main_Activity.java

```java
package com.example.optionmenuapp;
```

```java
import androidx.annotation.NonNull;
import androidx.appcompat.app.AppCompatActivity;
import androidx.appcompat.widget.Toolbar;

import android.content.Intent;
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);
        Toolbar toolbar = findViewById(R.id.toolbar);
        setSupportActionBar(toolbar);
    }

    @Override
    public boolean onCreateOptionsMenu(Menu menu) {
        getMenuInflater().inflate(R.menu.menu_item, menu);
        return true;
    }

    @Override
    public boolean onOptionsItemSelected(@NonNull MenuItem item) {
        int id = item.getItemId();
        if (id == R.id.menu_option_1) {
            Toast.makeText(this, "Page1 clicked",
Toast.LENGTH_SHORT).show();

            return true;
        } else if (id == R.id.menu_option_2) {
            Toast.makeText(this, "Page2 clicked",
```

```java
                Toast.LENGTH_SHORT).show();

                return true;
        }
        return super.onOptionsItemSelected(item);
    }
}
```

menu_iteam.xml

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

    <item
        android:id="@+id/menu_option_1"
        android:title="Page1"
        app:showAsAction="never"/>

    <item
        android:id="@+id/menu_option_2"
        android:title="Page2"
        app:showAsAction="never"/>
</menu>
```