**PROGRAM 13 Date:10/2/2022**

**AIM:** Implement Options Menu to navigate to activities.

# PROGRAM CODE:

**menu.xml**

<?xml version="1.0" encoding="utf-8"?>

<menu xmlns:android="[http://schemas.android.com/apk/res/android"](http://schemas.android.com/apk/res/android)>

<item android:id="@+id/item1" android:title="FILE"/>

<item android:id="@+id/item2" android:title="EDIT">

<menu>

<item android:id="@+id/sitem1" android:title="CUT"/>

<item android:id="@+id/sitem2" android:title="COPY"/>

<item android:id="@+id/sitem3" android:title="PASTE"/>

</menu>

</item>

<item android:id="@+id/item3" android:title="VIEW"/>

</menu>

# mainacativity.java

package com.example.myapplication14**;** import androidx.annotation.NonNull;

import androidx.appcompat.app.AppCompatActivity; 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.menu,menu); return true;

}

@Override

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

case R.id.item1: Toast.makeText(getApplicationContext(),"File

Selected",Toast.LENGTH\_LONG).show(); case R.id.item2:

Toast.makeText(getApplicationContext(),"Edit Selected",Toast.LENGTH\_LONG).show();

case R.id.item3: Toast.makeText(getApplicationContext(),"View

Selected",Toast.LENGTH\_LONG).show();

default:return super.onOptionsItemSelected(item);

}

}

}

**RESULT:** Program compiled successfully and output verified.

**OUTPUT:**

