**10/02/22**

**AIM : Develop an application to implement option menu.**

**PROGRAM :**

**menu.xml**

*<?*xml version="1.0" encoding="utf-8"*?>*<menu xmlns: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>

**Mainactivity.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);  
 }  
 }  
}

**OUTPUT**

