1. **PROGRAM Activity\_Main.Xml**

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

<android.support.constraint.ConstraintLayout xmlns:android="[http://schemas.android.com/apk/res/android"](http://schemas.android.com/apk/res/android) xmlns:app="[http://schemas.android.com/apk/res-auto"](http://schemas.android.com/apk/res-auto) xmlns:tools="[http://schemas.android.com/tools"](http://schemas.android.com/tools) android:layout\_width="match\_parent" android:layout\_height="match\_parent"

tools:context=".MainActivity">

<TextView android:id="@+id/text\_view" android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:text="Click Here" android:textSize="30dp"

app:layout\_constraintBottom\_toBottomOf="parent" app:layout\_constraintLeft\_toLeftOf="parent" app:layout\_constraintRight\_toRightOf="parent" app:layout\_constraintTop\_toTopOf="parent" />

</android.support.constraint.ConstraintLayout>

## Main\_Actiity.Java

package com.example.sjcet.contextmenu;

import android.support.v7.app.AppCompatActivity; import android.os.Bundle;

import android.view.ContextMenu; import android.view.MenuItem; import android.view.View;

import android.widget.TextView; import android.widget.Toast;

public class MainActivity extends AppCompatActivity { @Override

protected void onCreate(Bundle savedInstanceState) { super.onCreate(savedInstanceState); setContentView(R.layout.*activity\_main*);

TextView textView=findViewById(R.id.*text\_view*); registerForContextMenu(textView);

}

@Override

public void onCreateContextMenu(ContextMenu menu, View v, ContextMenu.ContextMenuInfo menuInfo) { super.onCreateContextMenu(menu, v, menuInfo);

getMenuInflater().inflate(R.menu.*main\_menu*,menu);

}

@Override

public boolean onContextItemSelected(MenuItem item) { switch (item.getItemId()){

case R.id.*Emergency*:

Toast.*makeText*(this,"Emergency Clicked",Toast.*LENGTH\_SHORT*).show(); break;

case R.id.*profile*:

Toast.*makeText*(this,"Profile Clicked",Toast.*LENGTH\_SHORT*).show(); break;

case R.id.*aboutus*:

Toast.*makeText*(this,"About Us Clicked",Toast.*LENGTH\_SHORT*).show(); break;

case R.id.*signout*:

Toast.*makeText*(this,"Signout Clicked",Toast.*LENGTH\_SHORT*).show(); break;

default:

}

return super.onContextItemSelected(item);

}

}

## Main\_Menu.Xml

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

<menu xmlns:andr[oid="htt](http://schemas.android.com/apk/res/android)p:/[/schemas.android.com/](http://schemas.android.com/apk/res/android)a[pk/res/android"](http://schemas.android.com/apk/res/android)>

<item android:id="@+id/Emergency" android:title="Emergency"

/>

<item android:id="@+id/profile" android:title="Profile"

/>

<item android:id="@+id/aboutus" android:title="About Us"

/>

<item android:id="@+id/signout" android:title="SignOut"

/>

</menu>

**OUTPUT**

A screenshot of a phone

Description automatically generated with medium confidenceA screenshot of a phone

Description automatically generated with medium confidence

A close-up of a cell phone

Description automatically generated with medium confidence