activity\_main.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:id="@+id/textView"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Hello World!"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent" />  
  
 <Button  
 android:id="@+id/button"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="42dp"  
 android:text="Button"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintBottom\_toTopOf="@+id/textView"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
  
 app:layout\_constraintVertical\_bias="1.0" />  
  
</androidx.constraintlayout.widget.ConstraintLayout>

Mainactivity.java

package com.example.exp5popup;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.os.Bundle;  
import android.view.MenuItem;  
import android.view.View;  
import android.widget.Button;  
import android.widget.PopupMenu;  
import android.widget.Toast;  
  
public class MainActivity extends AppCompatActivity {  
 Button button;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
  
 button = (Button) findViewById(R.id.*button*);  
 button.setOnClickListener(new View.OnClickListener() {  
  
 @Override  
 public void onClick(View v) {  
 //Creating the instance of PopupMenu  
 PopupMenu popup = new PopupMenu(MainActivity.this, button);  
 //Inflating the Popup using xml file  
 popup.getMenuInflater().inflate(R.menu.*popup*, popup.getMenu());  
  
 //registering popup with OnMenuItemClickListener  
 popup.setOnMenuItemClickListener(new PopupMenu.OnMenuItemClickListener() {  
 public boolean onMenuItemClick(MenuItem item) {  
 Toast.*makeText*(MainActivity.this,"You Clicked : " + item.getTitle(), Toast.*LENGTH\_SHORT*).show();  
 return true;  
 }  
 });  
  
 popup.show();//showing popup menu  
 }  
 });//closing the setOnClickListener method  
 }  
}

Popup.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="Java" />  
 <item  
 android:id="@+id/item2"  
 android:title="C++" />  
 <item  
 android:id="@+id/item3"  
 android:title="Python" />  
 <item  
 android:id="@+id/item4"  
 android:title="Kotlin" />  
 <item android:title="Item" />  
 <item android:title="Item" />  
</menu>