**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">

<Button

android:id="@+id/btn"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Show PopUp Options"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent" />

</androidx.constraintlayout.widget.ConstraintLayout>

**popup\_menu.xml**

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

<menu xmlns:android="http://schemas.android.com/apk/res/android">

<item android:id="@+id/upload"

android:title="Create" />

<item android:id="@+id/download"

android:title="Downloads" />

<item android:id="@+id/print"

android:title="Print" />

<item android:id="@+id/crop"

android:title="Crop" />

<item android:id="@+id/exit"

android:title="Exit" />

</menu>

**MainActivity.java**

package com.example.popup\_menu;

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 {

private Button showPopupButton;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

showPopupButton = findViewById(R.id.btn);

showPopupButton.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View view) {

showPopupMenu(view);

}

});

}

private void showPopupMenu(View view) {

PopupMenu popupMenu = new PopupMenu(this, view);

popupMenu.getMenuInflater().inflate(R.menu.popup\_menu, popupMenu.getMenu());

popupMenu.setOnMenuItemClickListener(new PopupMenu.OnMenuItemClickListener() {

@Override

public boolean onMenuItemClick(MenuItem item) {

switch (item.getItemId()) {

case R.id.upload:

// Handle the "Create" option

Toast.makeText(MainActivity.this, "Create option clicked", Toast.LENGTH\_SHORT).show();

return true;

case R.id.download:

// Handle the "Downloads" option

Toast.makeText(MainActivity.this, "Downloads option clicked", Toast.LENGTH\_SHORT).show();

return true;

case R.id.print:

// Handle the "Print" option

Toast.makeText(MainActivity.this, "Print option clicked", Toast.LENGTH\_SHORT).show();

return true;

case R.id.crop:

// Handle the "Crop" option

Toast.makeText(MainActivity.this, "Crop option clicked", Toast.LENGTH\_SHORT).show();

return true;

case R.id.exit:

// Handle the "Exit" option

finish(); // Close the app

return true;

default:

return false;

}

}

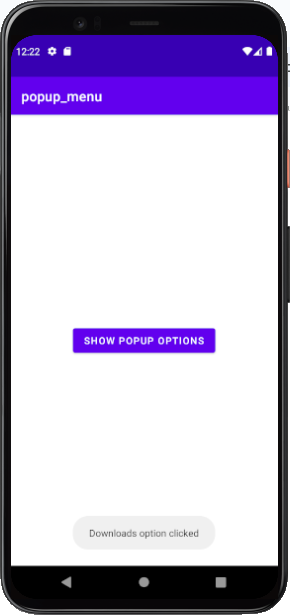
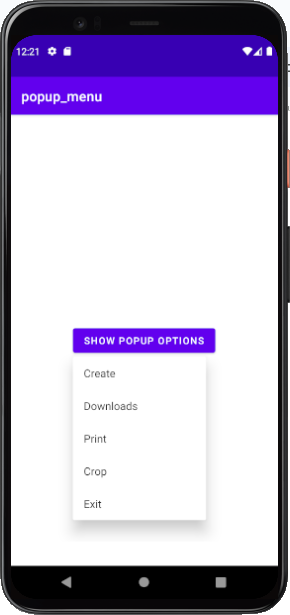
});

popupMenu.show();

}

}

**Output**

****