<?xml version="1.0" encoding="utf-8"?>  
<RelativeLayout 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:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/notify\_btn"  
 android:text="Get Notification"/>  
  
</RelativeLayout>

package com.example.notificationdemo1;  
  
import androidx.appcompat.app.AppCompatActivity;  
import androidx.core.app.NotificationCompat;  
import androidx.core.app.NotificationManagerCompat;  
  
import android.app.NotificationChannel;  
import android.app.NotificationManager;  
import android.os.Build;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
  
import java.nio.channels.Channel;  
  
public class MainActivity extends AppCompatActivity {  
 Button notifyBtn;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
  
 notifyBtn = findViewById(R.id.*notify\_btn*);  
 if (Build.VERSION.*SDK\_INT* >= Build.VERSION\_CODES.*O*) {  
 NotificationChannel channel = new NotificationChannel("My Notification", "My Notification", NotificationManager.*IMPORTANCE\_DEFAULT*);  
 NotificationManager manager = getSystemService(NotificationManager.class);  
 manager.createNotificationChannel(channel);  
 }  
 notifyBtn.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 NotificationCompat.Builder builder = new NotificationCompat.Builder(MainActivity.this, "My Notification");  
 builder.setContentTitle("My Notification");  
 builder.setContentText("This is the notification you received...");  
 builder.setAutoCancel(true);  
 builder.setSmallIcon(R.drawable.*ic\_launcher\_background*);  
 builder.setPriority(NotificationCompat.*PRIORITY\_DEFAULT*);  
 NotificationManagerCompat managerCompat = NotificationManagerCompat.*from*(MainActivity.this);  
 managerCompat.notify(1, builder.build());  
 }  
 });  
  
 }  
 }