MAINACTIVITY.JAVA ::

**package** com.example.notification;  
  
**import** androidx.appcompat.app.AppCompatActivity;  
**import** androidx.core.app.NotificationCompat;  
  
**import** android.app.NotificationChannel;  
**import** android.app.NotificationManager;  
**import** android.app.PendingIntent;  
**import** android.content.Intent;  
**import** android.os.Build;  
**import** android.os.Bundle;  
**import** android.view.View;  
**import** android.widget.Button;  
  
**public class** MainActivity **extends** AppCompatActivity {  
 **final** String  
 **CHANNEL\_ID**=**"new\_notification"**;  
 Button **b1**,**b2**;  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main***);  
 **b1**=findViewById(R.id.***btn***);  
 **b2**=findViewById(R.id.***btn1***);  
 **b1**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View view) {  
 creteNotification();  
 }  
 });  
 **b2**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View view) {  
 cancelNotification();  
 }  
 });  
 }  
 **void** creteNotification()  
 {  
 NotificationManager nm=(NotificationManager)**this**.getSystemService(***NOTIFICATION\_SERVICE***);  
 **if** (Build.VERSION.***SDK\_INT*** >= Build.VERSION\_CODES.***O***) {  
 CharSequence name = **"Notification Example"**;  
 String description = **"This is a Demo"**;  
 **int** importance = NotificationManager.***IMPORTANCE\_DEFAULT***;  
 NotificationChannel channel = **new** NotificationChannel(**CHANNEL\_ID**, name, importance);  
 channel.setDescription(description);  
  
 nm.createNotificationChannel(channel);  
 }  
 NotificationCompat.Builder builder = **new** NotificationCompat.Builder(**this**,**CHANNEL\_ID**)  
 .setSmallIcon(R.drawable.***ic\_notificaion***)  
 .setContentTitle(**"Notifications Example"**)  
 .setContentText(**"This is a test notification"**);  
 builder.setTicker(**"{your tiny message}"**);  
 Intent notificationIntent = **new** Intent(**this**, NewActivity.**class**);  
 notificationIntent.putExtra(**"notificationID"**, 0);  
 PendingIntent contentIntent = PendingIntent.*getActivity*(**this**,  
 0, notificationIntent,  
 PendingIntent.***FLAG\_UPDATE\_CURRENT***);  
 builder.setContentIntent(contentIntent);  
 nm.notify(0,builder.build());  
  
 }  
 **void** cancelNotification()  
 {  
 **if** (Build.VERSION.***SDK\_INT*** >= Build.VERSION\_CODES.***O***) {  
 NotificationManager manager=(NotificationManager)**this**.getSystemService(***NOTIFICATION\_SERVICE***);  
 manager.deleteNotificationChannel(**CHANNEL\_ID**);  
 }  
  
 }  
  
  
}

ACTIVITY\_MAIN.XML ::

*<?***xml version="1.0" encoding="utf-8"***?>*<**RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"**>  
 <**Button  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/btn"  
 android:text="notification"**/>  
  
 <**Button  
 android:id="@+id/btn1"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="Delete notification"  
 android:layout\_marginTop="100dp"**/>  
</**RelativeLayout**>

NEWACTIVITY.JAVA ::

**package** com.example.notification;  
  
**import** androidx.appcompat.app.AppCompatActivity;  
  
**import** android.app.NotificationManager;  
**import** android.os.Bundle;  
  
**public class** NewActivity **extends** AppCompatActivity {  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_new***);  
 NotificationManager run=(NotificationManager)getSystemService(***NOTIFICATION\_SERVICE***);  
 run.cancel(getIntent().getExtras().getInt(**"notificationID"**));  
 }  
}

ACTIVITY\_NEW.XML ::

*<?***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=".NewActivity"**>  
  
 <**TextView  
 android:id="@+id/textView"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="hello world Notification – defines the properties of the status bar notification like the icon to display, ... A ticker-text message for the status bar; An alert sound; A vibrate setting ... the Messaging application updates the existing notification to display the total ... His passion lies in writing articles on the most popular IT platforms including"  
 tools:layout\_editor\_absoluteX="79dp"  
 tools:layout\_editor\_absoluteY="151dp"** />  
</**RelativeLayout**>