Activity\_main.xml

<?xml version="1.0" encoding="utf-8"?>  
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:layout\_margin="10dp"  
 android:orientation="vertical">  
  
 <TextView  
 android:layout\_width="385dp"  
 android:layout\_height="121dp"  
 android:layout\_gravity="center"  
 android:text="SAT EXAM RESULTS"  
 android:textColor="@color/black"  
 android:textSize="40sp"  
 android:textStyle="bold" />  
  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="50dp"  
 android:text="Alert Message : "  
 android:textColor="@color/black"  
 android:textSize="30sp" />  
  
 <EditText  
 android:id="@+id/editText"  
 android:layout\_width="match\_parent"  
 android:layout\_height="206dp"  
 android:singleLine="true"  
 android:textSize="30sp"  
 android:ems="10"/>  
 <Button  
 android:id="@+id/button"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_margin="20dp"  
 android:layout\_gravity="center"  
 android:text="Notify"  
 android:textSize="20sp"/>  
</LinearLayout>

MainActivity.java

package com.example.myapplication;  
 import android.app.Notification;  
 import android.app.NotificationManager;  
 import android.app.PendingIntent;  
 import android.content.Intent;  
 import android.os.Bundle;  
 import androidx.appcompat.app.AppCompatActivity;  
 import android.view.View;  
 import android.widget.Button;  
 import android.widget.EditText;  
public class MainActivity extends AppCompatActivity  
{  
 Button notify;  
 EditText e;  
 @Override  
 protected void onCreate(Bundle savedInstanceState)  
 {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 notify= (Button) findViewById(R.id.*button*);  
 e= (EditText) findViewById(R.id.*editText*);  
 notify.setOnClickListener(new View.OnClickListener()  
 {  
 @Override  
 public void onClick(View v)  
 {  
 Intent intent = new Intent(MainActivity.this, SecondActivity.class);  
 PendingIntent pending = PendingIntent.*getActivity*(MainActivity.this, 0, intent, 0);  
 Notification noti = new Notification.Builder(MainActivity.this).setContentTitle("New Message").setContentText(e.getText().toString()).setSmallIcon(R.mipmap.*ic\_launcher*).setContentIntent(pending).build();  
 NotificationManager manager = (NotificationManager) getSystemService(*NOTIFICATION\_SERVICE*);  
 noti.flags |= Notification.*FLAG\_AUTO\_CANCEL*;  
 manager.notify(0, noti);  
 }  
 });  
 }  
}

SecondActivity.java

package com.example.myapplication;  
  
public class SecondActivity {  
}