**Pushnotification**

**MainActivity.java**

package com.example.pushnotification;

import android.app.Notification;

import android.app.NotificationManager;

import android.content.Context;

import android.os.Bundle;

import android.support.v7.app.AppCompatActivity;

import android.view.View;

import android.widget.Button;

import android.widget.EditText;

public class MainActivity extends AppCompatActivity {

EditText ed1,ed2,ed3;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

ed1=(EditText)findViewById(R.id.editText);

ed2=(EditText)findViewById(R.id.editText2);

ed3=(EditText)findViewById(R.id.editText3);

Button b1=(Button)findViewById(R.id.button);

b1.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

String tittle=ed1.getText().toString().trim();

String subject=ed2.getText().toString().trim();

String body=ed3.getText().toString().trim();

NotificationManager notif=(NotificationManager)getSystemService(Context.NOTIFICATION\_SERVICE);

Notification notify=new Notification.Builder

(getApplicationContext()).setContentTitle(tittle).setContentText(body).

setContentTitle(subject).setSmallIcon(R.drawable.abc).build();

notify.flags |= Notification.FLAG\_AUTO\_CANCEL;

notif.notify(0, notify);

}

});

}

}

**activity\_main.xml**

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

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

xmlns:tools="http://schemas.android.com/tools" android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

tools:context=".MainActivity">

<TextView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Notification"

android:id="@+id/textView"

android:layout\_alignParentTop="true"

android:layout\_centerHorizontal="true"

android:textSize="30dp" />

.

<TextView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Tutorials Point"

android:id="@+id/textView2"

android:layout\_below="@+id/textView"

android:layout\_centerHorizontal="true"

android:textSize="35dp"

android:textColor="#ff16ff01" />

<EditText

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:id="@+id/editText"

android:layout\_below="@+id/textView2"

android:layout\_alignLeft="@+id/textView2"

android:layout\_alignStart="@+id/textView2"

android:layout\_marginTop="52dp"

android:layout\_alignRight="@+id/textView2"

android:layout\_alignEnd="@+id/textView2"

android:hint="Name" />

<EditText

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:id="@+id/editText2"

android:hint="Subject"

android:layout\_below="@+id/editText"

android:layout\_alignLeft="@+id/editText"

android:layout\_alignStart="@+id/editText"

android:layout\_alignRight="@+id/editText"

android:layout\_alignEnd="@+id/editText" />

<EditText

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:inputType="textPersonName"

android:ems="10"

android:id="@+id/editText3"

android:hint="Body"

android:layout\_below="@+id/editText2"

android:layout\_alignLeft="@+id/editText2"

android:layout\_alignStart="@+id/editText2"

android:layout\_alignRight="@+id/editText2"

android:layout\_alignEnd="@+id/editText2" />

<Button

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Notification"

android:id="@+id/button"

android:layout\_marginTop="77dp"

android:layout\_below="@+id/editText3"

android:layout\_alignRight="@+id/textView"

android:layout\_alignEnd="@+id/textView" />

</RelativeLayout>