

## Mobile application development(CSE 3075)

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5CSF4

# **Experiment 15:** Checking Health of a user

### 1.Design (activity main.xml)

## 2.JAVA File (MainActivity.java)

```
ackage com.example.healthapp_0223;
mport androidx.appcompat.app.AppCompatActivity;
mport androidx.core.app.NotificationCompat;
mport android.annotation.SuppressLint;
mport android.app.NotificationManager;
     android.app.PendingIntent;
mport android.content.Intent;
mport android.view.View;
mport android.widget.Button;
mport android.widget.EditText;
ublic class MainActivity extends AppCompatActivity {
Button button:
       super.onCreate(savedInstanceState);
       setContentView(R.layout.activity_main);
       editTextText=findViewById(R.id.editTextText);
   @SuppressLint("NotificationPermission")
       st2=Integer.parseInt(editTextText2.getText().toString());
       String message;
           message="You need to consult a doctor!!";
       String Channel_ID="my_ch";
       String Channel_NAME="My_channel";
```

## 4.JAVA File (MainActivity2.java)

#### AndroidManifest.xml

```
<?xml version="1.0" encoding="utf-8"?>
cmanifest xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools">
    <application
        android:allowBackup="true"
        android:fullBackupContent="@xml/backup_rules"
        android:supportsRtl="true"
        tools:targetApi="31">
             android:name=".MainActivity2"
            android:exported="false"
            android:name=".MainActivity"
             <intent-filter>
                 <action android:name="android.intent.action.MAIN" />
                 <category android:name="android.intent.category.LAUNCHER" />
             </intent-filter>
        </activity>
    </application>
/manifest>
```

# 5.Output in the emulator















