

#363, Arcot Road, Kodambakkam, Chennai - 600024, Tamil Nadu, India

Department: Computer Science & Engineering

Register No:311519104006

ACTIVITY_MAIN.XML:

```
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
  xmlns:tools="http://schemas.android.com/tools"
      android:layout_width="match_parent"
      android:layout_height="match_parent"
      android:paddingBottom="@dimen/activity_vertical_margin"
      android:paddingLeft="@dimen/activity_horizontal_margin"
      android:paddingRight="@dimen/activity_horizontal_margin"
      android:paddingTop="@dimen/activity_vertical_margin"
      tools:context=".MainActivity">
```

<Button

```
android:id="@+id/button1"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_alignParentBottom="true"
android:layout_centerHorizontal="true"
android:layout_marginBottom="131dp"
android:text="NOTIFY!" />
```

<TextView

```
android:id="@+id/textView1"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_alignParentTop="true"
android:layout_centerHorizontal="true"
android:layout_marginTop="94dp"
android:text="NOTIFICATIONS" />
```

</RelativeLayout>

Department: Computer Science & Engineering

Register No:311519104006

MAINACTIVITY.JAVA:

```
package com.example.exp6;
import android.os.Bundle;
import android.app.Activity;
import android.app.NotificationManager;
import android.view.Menu;
import android.content.Context;
import android.support.v4.app.NotificationCompat;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
public class MainActivity extends Activity implements OnClickListener {
      Button btn:
  @Override
  protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_main);
    btn=(Button)findViewById(R.id.button1);
    btn.setOnClickListener(this);
    @Override
    public void onClick(View arg0) {
    NotificationManager m = (NotificationManager)
getSystemService(Context.NOTIFICATION_SERVICE);
    NotificationCompat.Builder nc = new NotificationCompat.Builder(this);
    nc.setSmallIcon(R.drawable.ic_launcher);
              nc.setContentTitle("Alert!");
              nc.setContentText("Hello CSE!");
      m.notify(001,nc.build());
```

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

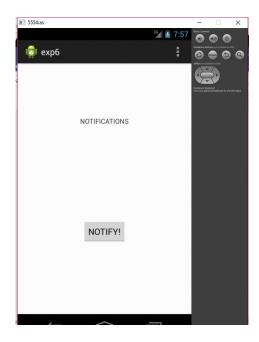
#363, Arcot Road, Kodambakkam, Chennai - 600024, Tamil Nadu, India

Department: Computer Science & Engineering

Register No:311519104006

```
@Override
public boolean onCreateOptionsMenu(Menu menu) {
    // Inflate the menu; this adds items to the action bar if it is present.
    getMenuInflater().inflate(R.menu.main, menu);
    return true;
}
```

OUTPUT:





MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

#363, Arcot Road, Kodambakkam, Chennai – 600024, Tamil Nadu, India

Department: Computer Science & Engineering

Register No:311519104006

