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:id="@+id/activity\_main"**

**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="com.example.harish.mysmsapplication.MainActivity"**>

<**TextView**

**android:layout\_width="wrap\_content"**

**android:layout\_height="wrap\_content"**

**android:text="Hello World!"**/>

<**EditText**

**android:layout\_width="match\_parent"**

**android:layout\_height="wrap\_content"**

**android:id="@+id/no"**

**android:layout\_marginTop="50dp"**/>

<**EditText**

**android:layout\_width="match\_parent"**

**android:layout\_height="wrap\_content"**

**android:id="@+id/msg"**

**android:layout\_marginTop="100dp"**/>

<**Button**

**android:layout\_width="match\_parent"**

**android:layout\_height="wrap\_content"**

**android:id="@+id/sms"**

**android:text="SMS"**

**android:layout\_marginTop="150dp"**/>

</**RelativeLayout**>

activity\_main.java

**package** com.example.harish.mysmsapplication;

**import** android.app.PendingIntent;

**import** android.content.Intent;

**import** android.content.pm.ActivityInfo;

**import** android.support.v7.app.AppCompatActivity;

**import** android.os.Bundle;

**import** android.telephony.SmsManager;

**import** android.view.View;

**import** android.widget.Button;

**import** android.widget.EditText;

**import** android.widget.Toast;

**public class** MainActivity **extends** AppCompatActivity **implements** View.OnClickListener{

EditText **mobileno**,**message**;

Button **sendsms**;

@Override

**protected void** onCreate(Bundle savedInstanceState) {

**super**.onCreate(savedInstanceState);

setContentView(R.layout.***activity\_main***);

**this**.setRequestedOrientation(ActivityInfo.***SCREEN\_ORIENTATION\_LANDSCAPE***);

**mobileno**=(EditText)findViewById(R.id.***no***);

**message**=(EditText)findViewById(R.id.***msg***);

**sendsms**=(Button)findViewById(R.id.***sms***);

**sendsms**.setOnClickListener(**this**);

}

@Override

**public void** onClick(View view) {

String no=**mobileno**.getText().toString();

String msg=**message**.getText().toString();

*//Getting intent and PendingIntent instance*

Intent intent=**new** Intent(getApplicationContext(),MainActivity.**class**);

PendingIntent pi=PendingIntent.*getActivity*(getApplicationContext(), 0, intent,0);

*//Get the SmsManager instance and call the sendTextMessage method to send message*

SmsManager sms=SmsManager.*getDefault*();

sms.sendTextMessage(no, **null**, msg, pi,**null**);

Toast.*makeText*(getApplicationContext(), **"Message Sent successfully!"**,

Toast.***LENGTH\_LONG***).show();

}

}