**MainActivity.java**

**package** com.example.sms;

**import** android.os.Bundle;

**import** android.app.Activity;

**import** android.app.PendingIntent;

**import** android.content.Intent;

**import** android.telephony.SmsManager;

**import** android.view.Menu;

**import** android.view.View;

**import** android.view.View.OnClickListener;

**import** android.widget.Button;

**import** android.widget.EditText;

**import** android.widget.Toast;

**public** **class** MainActivity **extends** Activity {

EditText mobileno,message;

Button sendsms;

@Override

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

**super**.onCreate(savedInstanceState);

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

mobileno=(EditText)findViewById(R.id.*editText1*);

message=(EditText)findViewById(R.id.*editText2*);

sendsms=(Button)findViewById(R.id.*button1*);

sendsms.setOnClickListener(**new** OnClickListener() {

@Override

**public** **void** onClick(View arg0) {

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

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

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

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

SmsManager sms=SmsManager.*getDefault*();

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

Toast.*makeText*(getApplicationContext(), "Message Sent successfully!",Toast.*LENGTH\_LONG*).show();

}

});

}

@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**;

}

}

activity\_main.xml

<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"* >

<EditText

android:id=*"@+id/editText1"*

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

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

android:layout\_alignParentRight=*"true"*

android:layout\_alignParentTop=*"true"*

android:layout\_marginRight=*"20dp"*

android:ems=*"10"* />

<EditText

android:id=*"@+id/editText2"*

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

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

android:layout\_alignLeft=*"@+id/editText1"*

android:layout\_below=*"@+id/editText1"*

android:layout\_marginTop=*"26dp"*

android:ems=*"10"*

android:inputType=*"textMultiLine"* />

<TextView

android:id=*"@+id/textView1"*

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

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

android:layout\_alignBaseline=*"@+id/editText1"*

android:layout\_alignBottom=*"@+id/editText1"*

android:layout\_toLeftOf=*"@+id/editText1"*

android:text=*"Mobile No:"* />

<TextView

android:id=*"@+id/textView2"*

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

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

android:layout\_alignBaseline=*"@+id/editText2"*

android:layout\_alignBottom=*"@+id/editText2"*

android:layout\_alignLeft=*"@+id/textView1"*

android:text=*"Message:"* />

<Button

android:id=*"@+id/button1"*

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

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

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

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

android:layout\_marginLeft=*"34dp"*

android:layout\_marginTop=*"48dp"*

android:text=*"Send SMS"* />

</RelativeLayout>

AndroidManifest.xml

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

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

package=*"com.example.sms"*

android:versionCode=*"1"*

android:versionName=*"1.0"* >

<uses-sdk

android:minSdkVersion=*"8"*

android:targetSdkVersion=*"17"* />

<uses-permission android:name=*"android.permission.SEND\_SMS"*/>

<uses-permission android:name=*"android.permission.RECEIVE\_SMS"*/>

<application

android:allowBackup=*"true"*

android:icon=*"@drawable/ic\_launcher"*

android:label=*"@string/app\_name"*

android:theme=*"@style/AppTheme"* >

<activity

android:name=*"com.example.sms.MainActivity"*

android:label=*"@string/app\_name"* >

<intent-filter>

<action android:name=*"android.intent.action.MAIN"* />

<category android:name=*"android.intent.category.LAUNCHER"* />

</intent-filter>

</activity>

</application>

</manifest>



