2.13 MY SMS

activityMain.java

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| package com.example.mysms;  import android.os.Bundle;  import com.google.android.material.floatingactionbutton.FloatingActionButton; import com.google.android.material.snackbar.Snackbar;  import androidx.appcompat.app.AppCompatActivity; import androidx.appcompat.widget.Toolbar;  import android.telephony.SmsManager; import android.view.View; import android.view.Menu; import android.view.MenuItem; import android.widget.Button; import android.widget.EditText; import android.widget.Toast;  public class MainActivity extends AppCompatActivity {   Button buttonSend;  EditText textPhoneNo, textSMS;   @Override  protected void onCreate(Bundle savedInstanceState) {  super.onCreate(savedInstanceState);  setContentView(R.layout.*activity\_main*);   buttonSend =(Button) findViewById(R.id.*buttonSend*);  textPhoneNo = (EditText) findViewById(R.id.*editTextPhoneNo*);  textSMS = (EditText) findViewById(R.id.*editTextSMS*);   buttonSend.setOnClickListener(new View.OnClickListener() {  @Override  public void onClick(View v) {  String phoneNo= textPhoneNo.getText().toString();  String sms = textSMS.getText().toString();   try{  SmsManager smsManager = SmsManager.*getDefault*();  smsManager.sendTextMessage(phoneNo, null, sms, null, null);  Toast.*makeText*(getApplicationContext(),"SMS sent!", Toast.*LENGTH\_LONG*).show();  } catch (Exception e){  Toast.*makeText*(getApplicationContext(),"SMS failed, please try again later!", Toast.*LENGTH\_LONG*).show();  e.printStackTrace();  }  }  });  } } |

contextMain.xml

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| <?xml version="1.0" encoding="utf-8"?> <RelativeLayout  xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  xmlns:tools="http://schemas.android.com/tools"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:orientation="vertical"  app:layout\_behavior="@string/appbar\_scrolling\_view\_behavior"  tools:context=".MainActivity"  tools:showIn="@layout/activity\_main">   <TextView  android:id="@+id/textViewPhoneNo"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Enter Phone No"  android:textAppearance="?android:attr/textAppearanceLarge"/>   <EditText  android:id="@+id/editTextPhoneNo"  android:layout\_width="fill\_parent"  android:layout\_height="wrap\_content"  android:phoneNumber="true" />  <TextView  android:id="@+id/textViewSMS"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Enter SMS Message"  android:textAppearance="?android:attr/textAppearanceLarge"/>   <EditText  android:id="@+id/editTextSMS"  android:layout\_width="fill\_parent"  android:layout\_height="wrap\_content"  android:inputType="textMultiLine"  android:lines="5"  android:gravity="top"/>  <Button  android:id="@+id/buttonSend"  android:layout\_width="fill\_parent"  android:layout\_height="wrap\_content"  android:text="Send"/>  </RelativeLayout> |

