3.8 Phone Call

MainActivity.java

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| package com.example.phonecall;  import android.content.Intent; import android.net.Uri; 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.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 b1;  EditText et1;   @Override  protected void onCreate(Bundle savedInstanceState) {  super.onCreate( savedInstanceState );  setContentView( R.layout.*activity\_main* );   b1=(Button) findViewById( R.id.*button* );  et1=(EditText) findViewById( R.id.*editText* );   b1.setOnClickListener( new View.OnClickListener() {  @Override  public void onClick(View view) {  call();  }  });  }  private void call(){  Intent in=new Intent( Intent.*ACTION\_CALL*, Uri.*parse*( "tel:"+ et1.getText().toString()));  try{  startActivity( in );  } catch (android.content.ActivityNotFoundException ex){  Toast.*makeText*( getApplicationContext(),"your activity is not found", Toast.*LENGTH\_SHORT* ).show();  }  } } |

Activity\_main.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"  tools:context=".MainActivity"  android:paddingLeft="@dimen/activity\_horizontal\_margin"  android:paddingRight="@dimen/activity\_horizontal\_margin"  android:paddingTop="@dimen/activity\_vertical\_margin"  android:paddingBottom="@dimen/activity\_vertical\_margin">   <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Phone Call Example"  android:id="@+id/textView"  android:layout\_alignParentTop="true"  android:layout\_centerHorizontal="true"  android:textSize="30dp" />  <Button  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Call"  android:id="@+id/button"  android:gravity="center"  android:layout\_centerHorizontal="true"  android:layout\_marginTop="125dp"  android:layout\_below="@+id/textView"/>  <EditText  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:id="@+id/editText"  android:text="Enter Phone Number"  android:layout\_below="@+id/textView"  android:layout\_marginTop="64dp"  android:layout\_alignRight="@+id/textView"  android:layout\_alignEnd="@+id/textView"  android:layout\_alignLeft="@+id/textView"  android:layout\_alignStart="@+id/textView"/>  </RelativeLayout> |

