EXERCISE NO:10

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PROGRAM:

MainActivity.java:

package com.example.ex10;  
  
import android.support.v7.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.net.Uri;  
import android.os.Bundle;  
import android.util.Log;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
import android.widget.Toast;  
  
public class MainActivity extends AppCompatActivity {  
 String id,sub,content;  
 EditText e1,e2,e3;  
 Button b1;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 e1 = (EditText) findViewById(R.id.*editTextTextPersonName*);  
 e2=(EditText)findViewById(R.id.*editTextTextPersonName2*);  
 e3=(EditText)findViewById(R.id.*editTextTextPersonName3*);  
 b1 = (Button)findViewById(R.id.*button*);  
 b1.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 String id = e1.getText().toString();  
 String sub = e2.getText().toString();  
 String content = e3.getText().toString();  
 Log.*i*("Sending Mail","");  
 Intent i = new Intent(Intent.*ACTION\_SEND*);  
 i.setType("text/plain");  
 i.putExtra(i.*EXTRA\_EMAIL*,new String[]{id});  
 i.putExtra(i.*EXTRA\_SUBJECT*,sub);  
 i.putExtra(i.*EXTRA\_TEXT*,content);  
 try {  
 startActivity(Intent.*createChooser*(i,"send mail"));  
 finish();  
 Log.*i*("Finish sending mail","");  
  
 }  
 catch (android.content.ActivityNotFoundException e) {  
 Toast.*makeText*(MainActivity.this,"Email client is not selected",Toast.*LENGTH\_LONG*).show();  
  
 }  
  
  
 }  
 });  
  
 }  
}

activity\_main.xml:

*<?*xml version="1.0" encoding="utf-8"*?>*<android.support.constraint.ConstraintLayout 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">  
  
 <LinearLayout  
 android:layout\_width="409dp"  
 android:layout\_height="729dp"  
 android:orientation="vertical"  
 tools:layout\_editor\_absoluteX="1dp"  
 tools:layout\_editor\_absoluteY="1dp">  
  
 <EditText  
 android:id="@+id/editTextTextPersonName"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:ems="10"  
 android:hint="email"  
 android:inputType="textPersonName" />  
  
 <EditText  
 android:id="@+id/editTextTextPersonName2"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:ems="10"  
 android:hint="subject"  
 android:inputType="textPersonName" />  
  
 <EditText  
 android:id="@+id/editTextTextPersonName3"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:ems="10"  
 android:hint="body"  
 android:inputType="textPersonName" />  
  
 <Button  
 android:id="@+id/button"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="send" />  
 </LinearLayout>  
</android.support.constraint.ConstraintLayout>

OUTPUT:



