Java

package com.example.lab12;  
import android.content.Intent;  
import android.net.Uri;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
import android.widget.Toast;  
import androidx.appcompat.app.AppCompatActivity;  
  
public class MainActivity extends AppCompatActivity {  
  
 private EditText editTextTo;  
 private EditText editTextSubject;  
 private EditText editTextMessage;  
 private Button buttonSend;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
  
 editTextTo = findViewById(R.id.*edit\_text\_to*);  
 editTextSubject = findViewById(R.id.*edit\_text\_subject*);  
 editTextMessage = findViewById(R.id.*edit\_text\_message*);  
 buttonSend = findViewById(R.id.*button\_send*);  
  
 buttonSend.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 sendEmail();  
 }  
 });  
 }  
  
 private void sendEmail() {  
 String recipientEmail = editTextTo.getText().toString().trim();  
 String subject = editTextSubject.getText().toString().trim();  
 String message = editTextMessage.getText().toString().trim();  
  
 Intent intent = new Intent(Intent.*ACTION\_SENDTO*);  
 intent.setData(Uri.*parse*("mailto:"));  
 intent.putExtra(Intent.*EXTRA\_EMAIL*, new String[]{recipientEmail});  
 intent.putExtra(Intent.*EXTRA\_SUBJECT*, subject);  
 intent.putExtra(Intent.*EXTRA\_TEXT*, message);  
  
 try {  
 startActivity(Intent.*createChooser*(intent, "Send mail..."));  
 } catch (android.content.ActivityNotFoundException ex) {  
 Toast.*makeText*(MainActivity.this, "There are no email clients installed.", Toast.*LENGTH\_SHORT*).show();  
 }  
 }  
}

xml

<?xml version="1.0" encoding="utf-8"?>  
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:orientation="vertical"  
 android:padding="16dp">  
  
 <EditText  
 android:id="@+id/edit\_text\_to"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="To" />  
  
 <EditText  
 android:id="@+id/edit\_text\_subject"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="8dp"  
 android:hint="Subject" />  
  
 <EditText  
 android:id="@+id/edit\_text\_message"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="8dp"  
 android:hint="Message"  
 android:inputType="textMultiLine"  
 android:minLines="4" />  
  
 <Button  
 android:id="@+id/button\_send"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="end"  
 android:layout\_marginTop="16dp"  
 android:text="Send Email" />  
</LinearLayout>