

9. Create an application to send an e-mail.

**Activity main.xml**

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

<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/editTextTo"

        android:layout_width="match_parent"

        android:layout_height="wrap_content"

        android:hint="To"/>

    <EditText

        android:id="@+id/editTextSubject"

        android:layout_width="match_parent"

        android:layout_height="wrap_content"

        android:layout_below="@id/editTextTo"

        android:hint="Subject"/>

    <EditText

        android:id="@+id/editTextMessage"

        android:layout_width="match_parent"

        android:layout_height="wrap_content"

        android:layout_below="@id/editTextSubject"

        android:hint="Message"/>

    <Button

        android:id="@+id/buttonSend"

        android:layout_width="wrap_content"

        android:layout_height="wrap_content"

        android:layout_below="@id/editTextMessage"

        android:text="Send"/>

</RelativeLayout>
```

### **MainActivity.java**

```
package com.example.sendemail;

import androidx.appcompat.app.AppCompatActivity;
import android.annotation.SuppressLint;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;

public class MainActivity extends AppCompatActivity {
    EditText editTextTo, editTextSubject, editTextMessage;
    Button buttonSend;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        editTextTo = findViewById(R.id.editTextTo);
        editTextSubject = findViewById(R.id.editTextSubject);
        editTextMessage = findViewById(R.id.editTextMessage);
        buttonSend = findViewById(R.id.buttonSend);
        buttonSend.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                sendEmail();
            }
        });
    }
    @SuppressLint("QueryPermissionsNeeded")
    private void sendEmail() {
        String to = editTextTo.getText().toString().trim();
```

```

String subject = editTextSubject.getText().toString().trim();

String message = editTextMessage.getText().toString().trim();

Intent intent = new Intent(Intent.ACTION_SEND);

intent.setType("text/plain");

intent.putExtra(Intent.EXTRA_EMAIL, new String[]{to});

intent.putExtra(Intent.EXTRA_SUBJECT, subject);

intent.putExtra(Intent.EXTRA_TEXT, message);

if (intent.resolveActivity(getPackageManager()) != null) {
    startActivity(Intent.createChooser(intent, "Choose an email client"));
}
}
}

```

## OUTPUT:

