**Program 10: Program to send email**

**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:layout\_marginVertical="40dp"

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>

package com.example.email;

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)

{

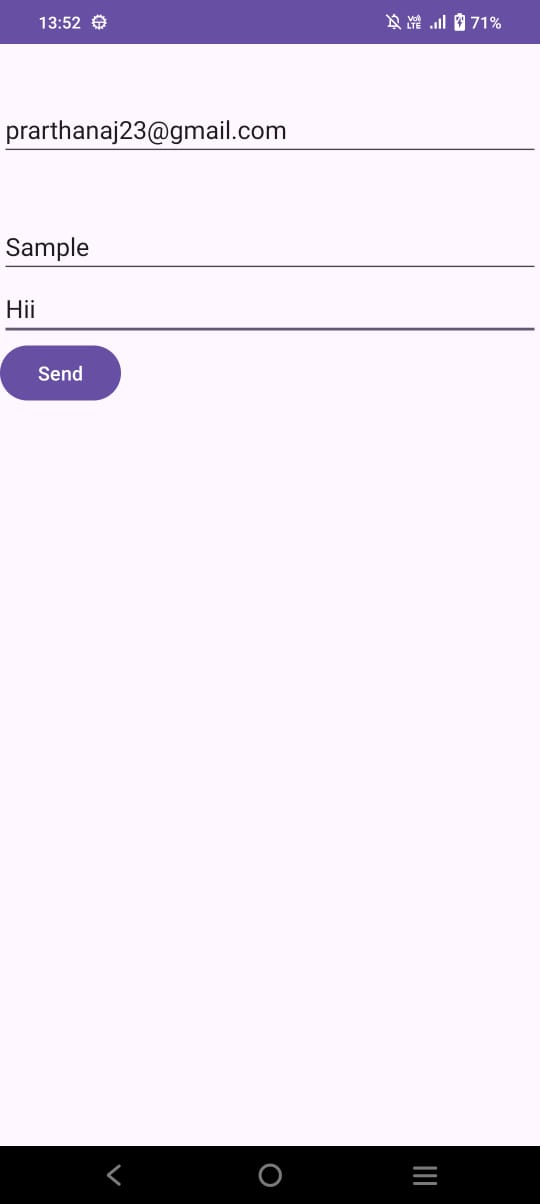
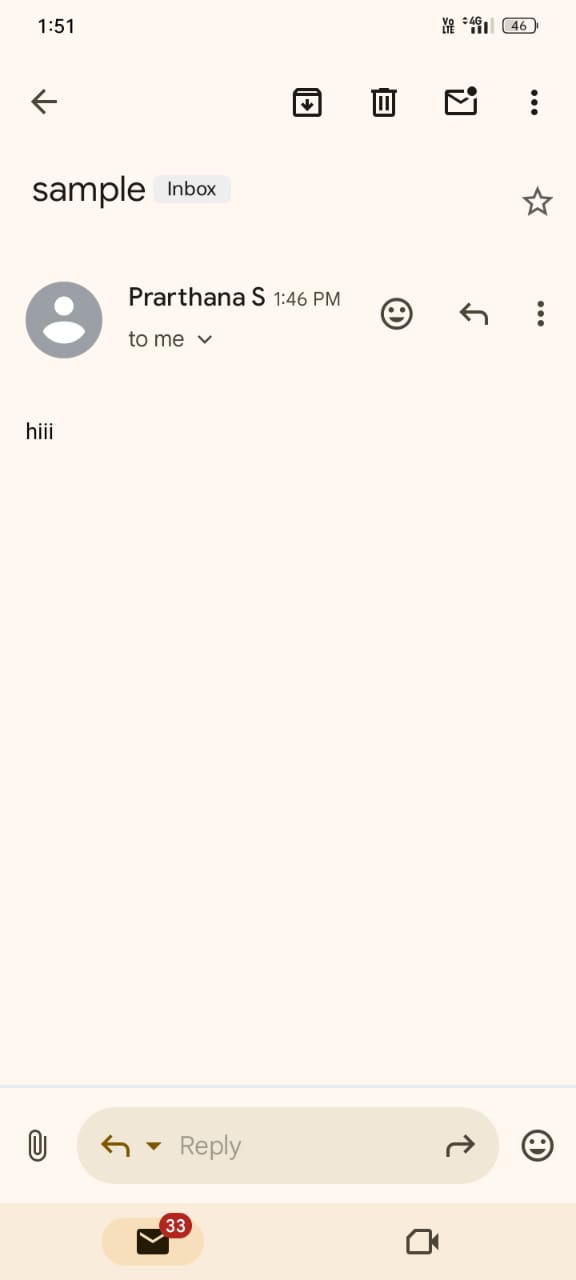
startActivity(Intent.createChooser(intent, "Choose an email client"));

}

}

}

**Output:**

** **