**Practical 30**

1. Write a Program to send Email.

Xml Code :

<LinearLayout

android:layout\_width="fill\_parent"

android:layout\_height="fill\_parent"

android:orientation="vertical" >

<TextView

android:id="@+id/textView1"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Sending Mail Example"

android:layout\_alignParentTop="true"

android:layout\_centerHorizontal="true"

android:textSize="30dp" />

<TextView

android:id="@+id/textView2"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Send Email"

android:textColor="#ff87ff09"

android:textSize="30dp" />

<Button

android:id="@+id/sendEmail"

android:layout\_width="fill\_parent"

android:layout\_height="wrap\_content"

android:text="Compose Email" />

</LinearLayout>

Java Code :

package com.madmp.myapplication;

import android.net.Uri;

import android.os.Bundle;

import android.content.Intent;

import android.util.Log;

import android.view.View;

import android.widget.Button;

import android.widget.Toast;

public class Main2Activity extends AppCompatActivity {

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main2);

Button startBtn = (Button) findViewById(R.id.sendEmail);

startBtn.setOnClickListener(new View.OnClickListener() {

public void onClick(View view) {

sendEmail();

} }); }

protected void sendEmail() {

Log.i("Send email", "");

String[] TO = {""};

String[] CC = {""};

Intent emailIntent = new Intent(Intent.ACTION\_SEND);

emailIntent.setData(Uri.parse("mailto:"));

emailIntent.setType("text/plain");

emailIntent.putExtra(Intent.EXTRA\_EMAIL, TO);

emailIntent.putExtra(Intent.EXTRA\_CC, CC);

emailIntent.putExtra(Intent.EXTRA\_SUBJECT, "Your subject");

emailIntent.putExtra(Intent.EXTRA\_TEXT, "Email message goes here");

try {

startActivity(Intent.createChooser(emailIntent, "Send mail..."));

finish();

Log.i("Finished sending email.", "");

} catch (android.content.ActivityNotFoundException ex) {

Toast.makeText(Main2Activity.this, "There is no email client installed.", Toast.LENGTH\_SHORT).show();

}}}

Output:

Graphical user interface, application

Description automatically generated