**PR-27**

**27. Program to send Email**

**MainActivity.Java**

package com.example.sendemail;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;

import android.os.Bundle;

import android.os.Message;

import android.view.View;

import android.widget.Button;

import android.widget.EditText;

import android.widget.Toast;

import javax.security.auth.Subject;

public class MainActivity extends AppCompatActivity {

EditText To,ESubject,EMessage;

Button SendEmail;

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

To=findViewById(R.id.emailAddress);

ESubject=findViewById(R.id.emailSubject);

EMessage=findViewById(R.id.emailMessage);

SendEmail=findViewById(R.id.send);

SendEmail.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

sendMail();

}

});

}

private void sendMail() {

String recipentList=To.getText().toString();

String[] recipents=recipentList.split(",");

String Subject=ESubject.getText().toString();

String Message=EMessage.getText().toString();

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

intent.putExtra(Intent.EXTRA\_EMAIL,recipents);

intent.putExtra(Intent.EXTRA\_SUBJECT,Subject);

intent.putExtra(Intent.EXTRA\_TEXT,Message);

intent.setType("message/rfc822");

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

Toast.makeText(MainActivity.this,"Email

Sent",Toast.LENGTH\_LONG).show();

}

}

**activity\_main.xml**

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

<LinearLayout 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"

android:orientation="vertical"

android:padding="16dp"

tools:context=".MainActivity">

<TextView

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:text="TO"

android:textAppearance="@style/TextAppearance.AppCompat.Large">

</TextView>

<EditText

android:id="@+id/emailAddress"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:inputType="textEmailAddress"

></EditText>

<TextView

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:text="Subject"

android:textAppearance="@style/TextAppearance.AppCompat.Large">

</TextView>

<EditText

android:id="@+id/emailSubject"

android:layout\_width="382dp"

android:layout\_height="67dp"

android:inputType="textEmailSubject"></EditText>

<TextView

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:text="Message"

android:textAppearance="@style/TextAppearance.AppCompat.Large">

</TextView>

<EditText

android:id="@+id/emailMessage"

android:layout\_width="384dp"

android:layout\_height="223dp"

android:gravity="start|top"

android:inputType="text"

android:lines="10"></EditText>

<Button

android:id="@+id/send"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Send Email"

android:layout\_gravity="center\_horizontal"

></Button>

</LinearLayout>