Practical 30

MainActivity.java

```java
package com.example.practical30;

import androidx.appcompat.app.AppCompatActivity;

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 sender,subject,text;

    Button b;

    @Override

    protected void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.activity_main);

        sender=findViewById(R.id.sendto);

        subject=findViewById(R.id.sub);

        text=findViewById(R.id.mail);

        b=findViewById(R.id.button);

        b.setOnClickListener(new View.OnClickListener() {

            @Override

            public void onClick(View view) {

                String sendto=sender.getText().toString();

                String sub=subject.getText().toString();

                String msg=text.getText().toString();

                Intent eintent=new Intent(Intent.ACTION_SEND);

                eintent.putExtra(Intent.EXTRA_EMAIL,new String[]{sendto});

                eintent.putExtra(Intent.EXTRA_SUBJECT,sub);

                eintent.putExtra(Intent.EXTRA_TEXT,msg);

                eintent.setType("message/rfc822");
```

```
                startActivity(Intent.createChooser(eintent,"Choose email application"));

        }

    });

}}
```

activity_main.xml

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

<androidx.constraintlayout.widget.ConstraintLayout
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"

    tools:context=".MainActivity">

    <LinearLayout

        android:layout_width="match_parent"

        android:layout_height="match_parent"

        android:layout_marginRight="20dp"

        android:layout_marginLeft="20dp"

        android:orientation="vertical">

        <TextView

            android:layout_width="match_parent"

            android:layout_height="wrap_content"

            android:text="Android Email"

            android:gravity="center"

            android:textSize="20dp"

            android:layout_marginTop="20dp"

            android:textStyle="bold"/>

        <EditText

            android:id="@+id/sendto"

            android:layout_width="match_parent"

            android:layout_height="wrap_content"
```

```xml
        android:ems="10"

        android:layout_marginTop="50dp"

        android:hint="Enter email address here" />

    <EditText

        android:id="@+id/sub"

        android:layout_width="match_parent"

        android:layout_height="wrap_content"

        android:ems="10"

        android:hint="Enter subject" />

    <EditText

        android:id="@+id/mail"

        android:layout_width="match_parent"

        android:layout_height="wrap_content"

        android:ems="10"

        android:hint="Enter email text" />

    <Button

        android:id="@+id/button"

        android:layout_width="wrap_content"

        android:layout_height="wrap_content"

        android:layout_gravity="center"

        android:layout_marginTop="20dp"

        android:text="Send" />

    </LinearLayout>

</androidx.constraintlayout.widget.ConstraintLayout>
```

OUTPUT