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>
```
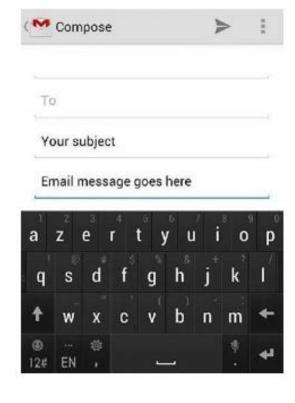
Java Code :

```
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: