

## Experiment 30

### 1.

#### **activity\_main.xml:**

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:paddingLeft="20dp"
    android:paddingRight="20dp"
    android:orientation="vertical" >
    <EditText
        android:id="@+id/txtTo"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:hint="To"/>
    <EditText
        android:id="@+id/txtSub"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:hint="Subject"/>
    <EditText
        android:id="@+id/txtMsg"
        android:layout_width="match_parent"
        android:layout_height="0dp"
        android:layout_weight="1"
        android:gravity="top"
        android:hint="Message"/>
    <Button
        android:id="@+id/btnSend"
        android:layout_width="100dp"
        android:layout_height="wrap_content"
        android:layout_gravity="right"
        android:text="Send" />
</LinearLayout>
```

#### **MainActivity.java:**

```
package com.example.exp30;
import android.content.Intent;
//import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import androidx.appcompat.app.AppCompatActivity;
public class MainActivity extends AppCompatActivity {
    private EditText eTo;
```

```

private EditText eSubject;
private EditText eMsg;
private Button btn;
@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_main);
    eTo = (EditText)findViewById(R.id.txtTo);
    eSubject = (EditText)findViewById(R.id.txtSub);
    eMsg = (EditText)findViewById(R.id.txtMsg);
    btn = (Button)findViewById(R.id.btnSend);
    btn.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent it = new Intent(Intent.ACTION_SEND);
            it.putExtra(Intent.EXTRA_EMAIL, new
            String[]{eTo.getText().toString()});
            it.putExtra(Intent.EXTRA_SUBJECT,eSubject.getText().toString());
            it.putExtra(Intent.EXTRA_TEXT,eMsg.getText());
            it.setType("message/rfc822");
            startActivity(Intent.createChooser(it,"Choose Mail App"));
        }
    });
}
}

```

### Output:

