

Register number : 38120097

Branch : B.Tech - IT

Subject Code : SIT4402

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Duration : 2 hours

Name of Student : YUVASRI.T

Semester : VII

Subject name : Mobile Application Development
Lab

To create e-mail application to send a mail using Android

Aim:

To create email application and send mail using android.

Algorithm:

- * Start the process
- * Create a Java file in eclipse and import all the android packages.
- * Create the 1 button and 3 text edit
- * Use the variables txt to txtsub and txtmsg.
- * Write the email and sent the content to the specified person.
- * Stop the process

Java code:

28120097-YUVASRI

```
package com.example.Ex10;

import android.os.Bundle;
import android.view.View;
import android.widget.EditText;
import android.app.Activity;
import android.content.Intent;

public class MainActivity extends Activity
{
    EditText txtTo, txtSub, txtMsg;

    Button b;

    String strTo, strSub, strMsg;

    Intent in;

    @Override
    protected void onCreate(Bundle savedInstanceState)
    {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        txtTo = (EditText) findViewById(R.id.editText1);
        txtSub = (EditText) findViewById(R.id.editText2);
        txtMsg = (EditText) findViewById(R.id.editText3);

        b = (Button) findViewById(R.id.button1);
        b.setOnClickListener(new View.OnClickListener()
        {
```

@Override

```
public void onClick (View arg0)
```

```
{
```

```
    String strTo = txtTo.getText().toString();
```

```
    String strSub = txtSub.getText().toString();
```

```
    String strMsg = txtMsg.getText().toString();
```

```
    Intent in = new Intent (Intent.ACTION_SEND);
```

```
    in.putExtra (intent, EXTRA_EMAIL, strTo);
```

```
    in.putExtra (intent, EXTRA_SUBJECT, strSub);
```

```
    in.putExtra (intent, EXTRA_TEXT, strMsg);
```

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

```
    startActivity (intent, createChooser (in, "choose an  
email client..."));
```

```
}
```

```
}
```

```
}
```

```
}
```

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placement

All the best

SEND

Result:

Hence the application for sending email has been successfully executed and verified.