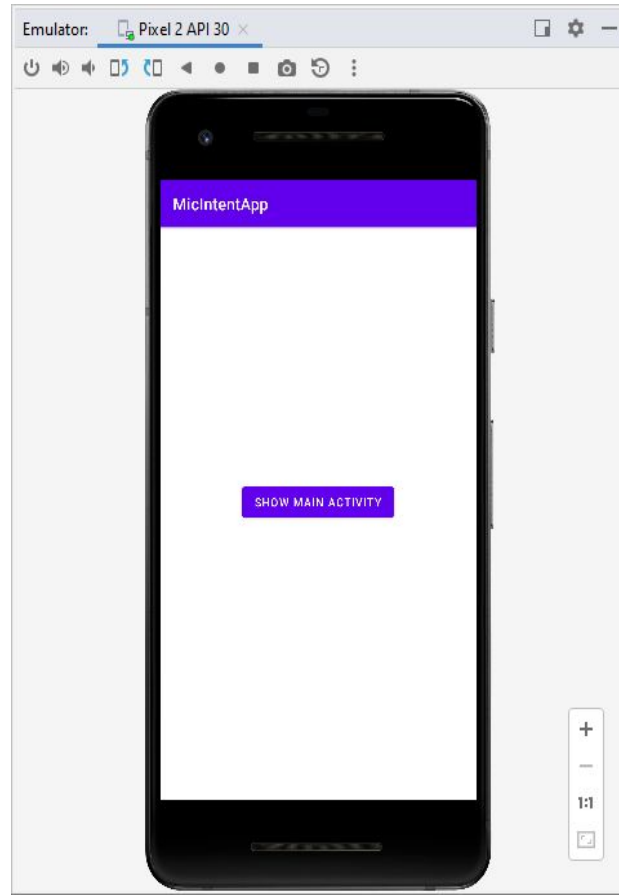
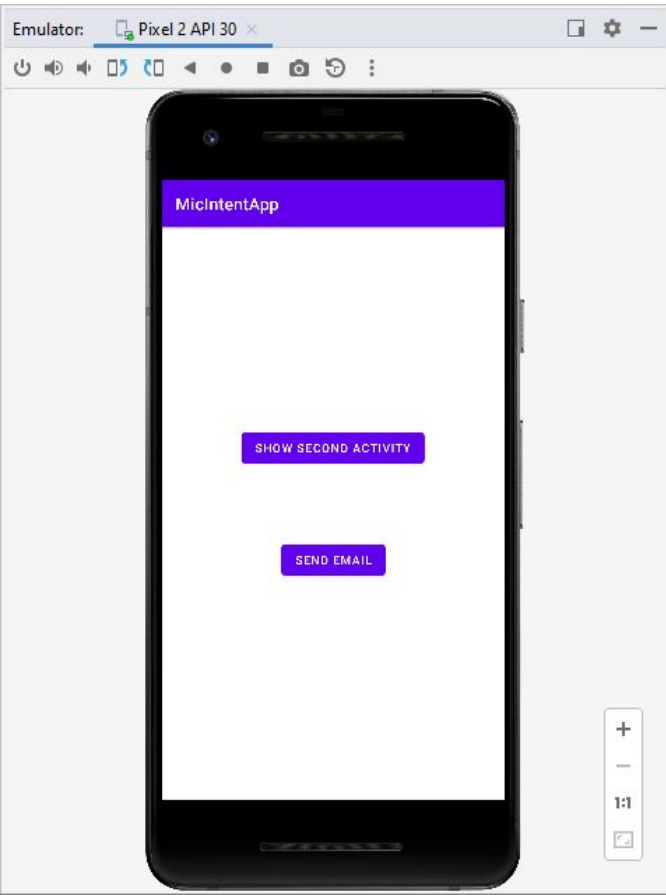


Mobile application to switch
from one activity to another
using Intent.

Experiment - 5

Switching between two activities (Main & Second)



When the button is clicked, another activity will be opened.

```
public class MainActivity extends AppCompatActivity {  
    @Override  
    protected void onCreate(Bundle savedInstanceState) {  
        super.onCreate(savedInstanceState);  
        setContentView(R.layout.activity_main);  
    }  
    public void Show_second(View v)  
    {  
        Intent i=new Intent( packageContext: this,SecondActivity.class);  
        startActivity(i);  
    }  
    public void send_email(View v)  
    {  
        Intent emailIntent = new Intent(Intent.ACTION_SEND);  
        emailIntent.setData(Uri.parse("mailto:"));  
        emailIntent.setType("text/plain");  
        emailIntent.putExtra(Intent.EXTRA_EMAIL, value: "");  
        emailIntent.putExtra(Intent.EXTRA_CC, value: "");  
        emailIntent.putExtra(Intent.EXTRA_SUBJECT, value: "Your subject");  
        emailIntent.putExtra(Intent.EXTRA_TEXT, value: "Email message goes here");  
        try {  
            startActivity(Intent.createChooser(emailIntent, title: "Send mail..."));  
            finish();  
            Log.i( tag: "Finished sending email.", msg: "");  
        } catch (android.content.ActivityNotFoundException ex) {  
            Toast.makeText( context: MainActivity.this, text: "There is no email client installed.", Toast.LENGTH_SHORT).show();  
        }  
    }  
}
```

Second activity

```
y_main.xml x MainActivity.java x activity_second.xml x SecondActivity.java x
package com.example.micintentapp;

import ...

public class SecondActivity extends AppCompatActivity {

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

    public void show_main(View v)
    {
        Intent i=new Intent( packageContext: this,MainActivity.class);
        startActivity(i);
    }
}
```