

## PROGRAM 9:

Implement Intent to navigate between multiple activities

### CODE:

#### activity\_main.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:id="@+id/main"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".MainActivity">
    <Button
        android:id="@+id/page1" android:layout_width="wrap_content"
        android:layout_height="wrap_content" android:text="This Is the First Page"
        app:layout_constraintBottom_toBottomOf="parent" app:layout_constraintLeft_toLeftOf="parent"
        app:layout_constraintRight_toRightOf="parent" app:layout_constraintTop_toTopOf="parent" />

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

#### activity\_main2.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:id="@+id/main"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".MainActivity2">
    <Button
        android:id="@+id/page2" android:layout_width="wrap_content"
        android:layout_height="wrap_content" android:text="This Is the Second Page"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintLeft_toLeftOf="parent" app:layout_constraintRight_toRightOf="parent"
        app:layout_constraintTop_toTopOf="parent" />

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

#### MainActivity.java

```
package com.example.record9;
import androidx.appcompat.app.AppCompatActivity; import android.os.Bundle;
```

```

import android.content.Intent; import android.view.View; import android.widget.Button;
public class MainActivity extends AppCompatActivity { Button b1 ;
    protected void onCreate(Bundle savedInstanceState) { super.onCreate(savedInstanceState);
setContentView(R.layout.activity_main);
        b1 = findViewById(R.id.page1); b1.setOnClickListener(
            new View.OnClickListener() { public void onClick(View v) {
                Intent i = new Intent(MainActivity.this,MainActivity2.class); startActivity(i); }
            }); }
}

```

### **MainActivity2.java**

```

package com.example.record9;
import android.app.Activity; import android.content.Intent; import android.os.Bundle; import
android.view.View; import android.widget.Button;
public class MainActivity2 extends Activity { Button b2 ;
    protected void onCreate(Bundle savedInstanceState) { super.onCreate(savedInstanceState);
setContentView(R.layout.activity_main2);
        b2 = findViewById(R.id.page2); b2.setOnClickListener(
            new View.OnClickListener() { @Override
            public void onClick(View v) {
                Intent i = new Intent(MainActivity2.this,MainActivity.class); startActivity(i);
            }
        });
    }
}

```

### **OUTPUT:**

