Experiment-2

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:layout width="match parent"
  android:layout height="match parent"
  tools:context=".MainActivity">
  <TextView
     android:id="@+id/textView"
     android:layout width="wrap content"
    android:layout height="wrap content"
    android:text="First page!"
     android:textColor="@color/teal 700"
     android:textSize="50dp"
     app:layout constraintBottom toBottomOf="parent"
     app:layout_constraintHorizontal_bias="0.497"
     app:layout constraintLeft toLeftOf="parent"
     app:layout_constraintRight_toRightOf="parent"
     app:layout constraintTop toTopOf="parent"
    app:layout_constraintVertical_bias="0.185" />
  <Button
     android:id="@+id/bt"
    android:layout_width="200dp"
     android:layout_height="50dp"
    android:layout_marginStart="119dp"
     android:layout marginTop="233dp"
    android:layout marginEnd="92dp"
     android:layout_marginBottom="258dp"
     android:text="Go to second page"
     app:layout_constraintBottom_toBottomOf="parent"
     app:layout_constraintEnd_toEndOf="parent"
     app:layout_constraintStart_toStartOf="parent"
     app:layout constraintTop toBottomOf="@+id/textView"/>
```

</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:layout_width="match_parent"</pre>
```

```
android:layout_height="match_parent"
  tools:context=".MainActivity2">
  <Button
     android:id="@+id/button"
     android:layout_width="wrap_content"
     android:layout_height="wrap_content"
     android:layout_marginStart="96dp"
    android:layout_marginTop="203dp"
     android:layout_marginEnd="97dp"
    android:layout marginBottom="279dp"
     android:text="Go back to first page"
     app:layout constraintBottom toBottomOf="parent"
     app:layout_constraintEnd_toEndOf="parent"
     app:layout_constraintStart_toStartOf="parent"
     app:layout_constraintTop_toBottomOf="@+id/textView2" />
  <TextView
    android:id="@+id/textView2"
     android:layout_width="wrap_content"
     android:layout height="wrap content"
     android:layout_marginStart="90dp"
     android:layout_marginTop="149dp"
     android:layout marginEnd="90dp"
    android:layout marginBottom="202dp"
     android:text="Second page"
     android:textSize="40dp"
    app:layout_constraintBottom_toTopOf="@+id/button"
     app:layout_constraintEnd_toEndOf="parent"
     app:layout_constraintStart_toStartOf="parent"
     app:layout constraintTop toTopOf="parent" />
</androidx.constraintlayout.widget.ConstraintLayout>
Activity_Main.java
package com.example.intenttonavigate;
import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
public class MainActivity extends AppCompatActivity {
  @Override
  protected void onCreate(Bundle savedInstanceState) {
     super.onCreate(savedInstanceState);
     setContentView(R.layout.activity main);
     Button bt=(Button)findViewBvId(R.id.bt):
     Intent intent=new Intent(this, MainActivity2.class);
    bt.setOnClickListener(new View.OnClickListener() {
       @Override
       public void onClick(View v) {
         startActivity(intent);
```

```
});
 }
}
Activity_Main2.java
package com.example.intenttonavigate;
import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
public class MainActivity2 extends AppCompatActivity {
  @Override
  protected void onCreate(Bundle savedInstanceState) {
     super.onCreate(savedInstanceState);
     setContentView(R.layout.activity_main2);
     Button button=(Button)findViewById(R.id.button);
     Intent intent=new Intent(this,MainActivity.class);
     button.setOnClickListener(new View.OnClickListener() {
       @Override
       public void onClick(View v) {
          startActivity(intent);
    });
  }
```

OUTPUT



