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**Roll No: 6**

**Batch: B**

**Date: 11/10/2022**

ANDROID LAB

**Experiment No.:**

**Aim**

Implement intent to navigate between multiple activities.

**Procedure**

**MainActivity.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=".registration">  
  
 <View  
 android:id="@+id/view"  
 android:layout\_width="326dp"  
 android:layout\_height="641dp"  
 tools:layout\_editor\_absoluteX="33dp"  
 tools:layout\_editor\_absoluteY="28dp" />  
  
 <EditText  
 android:id="@+id/editTextTextPersonName"  
 android:layout\_width="110dp"  
 android:layout\_height="54dp"  
 android:ems="10"  
 android:gravity="center"  
 android:inputType="textPersonName"  
 android:text="Registration"  
 android:textColor="@color/teal\_700"  
 android:textStyle="bold"  
 tools:layout\_editor\_absoluteX="139dp"  
 tools:layout\_editor\_absoluteY="81dp" />  
  
 <EditText  
 android:id="@+id/editTextTextPersonName2"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:ems="10"  
 android:inputType="textPersonName"  
 android:text="Name"  
 tools:layout\_editor\_absoluteX="100dp"  
 tools:layout\_editor\_absoluteY="166dp" />  
  
 <EditText  
 android:id="@+id/editTextTextEmailAddress"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:ems="10"  
 android:inputType="textEmailAddress"  
 android:text="email"  
 tools:layout\_editor\_absoluteX="101dp"  
 tools:layout\_editor\_absoluteY="229dp" />  
  
 <EditText  
 android:id="@+id/editTextTextPersonName2"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:ems="10"  
 android:inputType="textPersonName"  
 android:text="Phone number"  
 tools:layout\_editor\_absoluteX="100dp"  
 tools:layout\_editor\_absoluteY="283dp" />  
  
 <EditText  
 android:id="@+id/editTextTextPassword"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:ems="10"  
 android:inputType="textPassword"  
 android:text="password"  
 tools:layout\_editor\_absoluteX="100dp"  
 tools:layout\_editor\_absoluteY="343dp" />  
  
 <Button  
 android:id="@+id/b1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Register"  
 tools:layout\_editor\_absoluteX="228dp"  
 tools:layout\_editor\_absoluteY="448dp" />  
  
</androidx.constraintlayout.widget.ConstraintLayout>

**MainActivity.java**

package com.example.multipleintent;  
  
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 {  
 Button buttonobject;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 buttonobject = findViewById(R.id.*b1*);  
 buttonobject.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 Intent i = new Intent(MainActivity.this, MainActivity2login.class);  
 startActivity(i);  
 }  
 });  
 }  
}

**MainActivity2login.xml**

package com.example.multipleintent;  
  
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 {  
 Button buttonobject;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 buttonobject = findViewById(R.id.*b1*);  
 buttonobject.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 Intent i = new Intent(MainActivity.this, MainActivity2login.class);  
 startActivity(i);  
 }  
 });  
 }  
}  
  
  
  
**MainActivity2login.java**

package com.example.multipleintent;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
  
public class MainActivity2login extends AppCompatActivity {  
 Button buttonobject2;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main\_activity2login*);  
 buttonobject2 = findViewById(R.id.*b2*);  
 buttonobject2.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 Intent i = new Intent(MainActivity2login.this, MainActivity3profile.class);  
 startActivity(i);  
 }  
 });  
 }  
}

**MainActivity3profile.xml**

<?xml version="1.0" encoding="utf-8"?>  
<RelativeLayout  
 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:layout\_alignParentEnd="true"  
 android:layout\_alignParentRight="true"  
 android:layout\_alignParentBottom="true"  
 android:layout\_marginStart="17dp"  
 android:layout\_marginLeft="17dp"  
 android:layout\_marginTop="17dp"  
 android:layout\_marginEnd="244dp"  
 android:layout\_marginRight="244dp"  
 android:layout\_marginBottom="486dp"  
 android:text="BlueRidge"  
 android:textSize="28dp" />  
  
 <ImageView  
 android:id="@+id/imageView"  
 android:layout\_width="231dp"  
 android:layout\_height="174dp"  
 android:layout\_alignParentEnd="true"  
 android:layout\_alignParentRight="true"  
 android:layout\_alignParentBottom="true"  
 android:layout\_marginEnd="-14dp"  
 android:layout\_marginRight="-14dp"  
 android:layout\_marginBottom="443dp"  
 app:srcCompat="@drawable/logo" />  
  
 <View  
 android:id="@+id/view"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="4dp"  
 android:layout\_alignParentBottom="true"  
 android:background="#4444"  
 android:layout\_marginBottom="466dp" />  
  
 <TextView  
 android:id="@+id/textView2"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentEnd="true"  
 android:layout\_alignParentRight="true"  
 android:layout\_alignParentBottom="true"  
 android:layout\_marginEnd="146dp"  
 android:layout\_marginRight="146dp"  
 android:layout\_marginBottom="388dp"  
 android:text="Jesnamol Thomas"  
 android:textSize="30dp"  
 android:textStyle="bold" />  
  
 <TextView  
 android:id="@+id/textView3"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentEnd="true"  
 android:layout\_alignParentRight="true"  
 android:layout\_alignParentBottom="true"  
 android:layout\_marginEnd="16dp"  
 android:layout\_marginRight="16dp"  
 android:layout\_marginBottom="396dp"  
 android:text="MCA"  
 android:textSize="25dp" />  
  
 <TextView  
 android:id="@+id/textView4"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentEnd="true"  
 android:layout\_alignParentRight="true"  
 android:layout\_alignParentBottom="true"  
 android:layout\_marginLeft="17dp"  
 android:layout\_marginEnd="188dp"  
 android:layout\_marginRight="188dp"  
 android:layout\_marginBottom="294dp"  
 android:text="Ph No : 9036915739"  
 android:textSize="20dp" />  
  
 <TextView  
 android:id="@+id/textView5"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentEnd="true"  
 android:layout\_alignParentRight="true"  
 android:layout\_alignParentBottom="true"  
 android:layout\_marginLeft="17dp"  
 android:layout\_marginEnd="145dp"  
 android:layout\_marginRight="145dp"  
 android:layout\_marginBottom="250dp"  
 android:text="Email : jesna@gmail.com"  
 android:textSize="20dp" />  
  
 <TextView  
 android:id="@+id/textView6"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentEnd="true"  
 android:layout\_alignParentRight="true"  
 android:layout\_alignParentBottom="true"  
 android:layout\_marginEnd="35dp"  
 android:layout\_marginRight="35dp"  
 android:layout\_marginBottom="201dp"  
 android:text="Address : Kannur, kerala, india 670705 "  
 android:textSize="20dp" />  
</RelativeLayout>

**Output**

