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Sub: Mobile App development

# **Assignment 7.2**

Aim: Create an application for demo of starting new activity using intent.

### > .XML code 1

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout</pre>
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"
    android:background="@drawable/clg"
    tools:context=".MainActivity">
    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Activity 1"
        android:fontFamily="serif"
        android:textSize="50dp"
        android:id="@+id/act1"
        android:layout centerHorizontal="true"
        android:layout_marginTop="230dp"
        android:textColor="#115DAA"
        ></TextView>
    <Button
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Next page"
        android:layout below="@+id/act1"
        android:layout marginTop="90dp"
        android:id="@+id/next"
        android:layout centerHorizontal="true"></Button>
</RelativeLayout>
```

#### .xml 2

```
<?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"</pre>
```

```
xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@drawable/clg"
    tools:context=".MainActivity2">
    <TextView
        android:layout width="wrap content"
        android:layout_height="wrap_content"
        android:text="Activity 2"
        android:textSize="50dp"
        android:layout_centerHorizontal="true"
        android:layout_marginTop="250dp"
        android:textColor="#123"
        android:fontFamily="serif"
        android:textStyle="bold"></TextView>
</RelativeLayout>
```

#### > .JAVA code

```
package com.example.a72apk;
   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 b1;
       @Override
       protected void onCreate(Bundle savedInstanceState) {
           super.onCreate(savedInstanceState);
           setContentView(R.layout.activity main);
           b1=(Button)findViewById(R.id.next);
           b1.setOnClickListener(new View.OnClickListener() {
               @Override
               public void onClick(View view) {
                   Intent intent = new Intent(MainActivity.this,
   MainActivity2.class);
                   startActivity(intent);
           });
       }
   }
```

# .java 2

```
package com.example.a72apk;
import androidx.appcompat.app.AppCompatActivity;
```

```
import android.os.Bundle;
public class MainActivity2 extends AppCompatActivity {
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main2);
    }
}
```

## Screenshots



