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Semester : 5

Univ Roll No. : 1971083

Page No. : 21

Class Roll No. : 74

Course : B.L.A

Section : C

Q 1) Develop an android application to demonstrate Implicit as well as explicit Intent.

```
<?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 android:layout_width="match-parent"
```

```
android:layout_height="match-parent"
```

```
tools:context=".MainActivity"
```

```
android:padding="80dp">
```

```
<Button
```

```
android:id="@+id/b1"
```

```
android:layout_width="wrap-content"
```

```
android:layout_height="wrap-content"
```

```
android:layout_margin="50dp"
```

```
android:gravity="center"
```

```
android:text="Activity"
```

```
</RelativeLayout>
```

Yoshi

~~MAI~~ MAINACTIVITY.JAVA.FILE -

package com.example.explicit-intent;

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 btn1;

@Override

protected void onCreate (Bundle  
savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

btn1 = findViewById(R.id.b1);

btn1.setOnClickListener (new

View.OnClickListener() {

@Override

public void onClick (View view) {

Intent in = new

Intent (getApplicationContext(), Activity2.class);

startActivity(in);

Yash

```
<?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=".Activity 2">
```

```
< TextView
```

```
    android:id="@+id/textView"
    android:layout_width="wrap-content"
    android:layout_height="wrap-content"
    android:text="Welcome to another activity"
    android:textSize="50dp"
    android:textColor="@color/teal_700"
    android:textStyle="bold"
    android:padding="50dp"
    android:gravity="center">
```

```
</RelativeLayout>
```

## 2ND MAIN ACTIVITY, JAVA FILE

```
package com.example.explicit-intent;
```

```
import import
```

```
androidx.appcompat.app.AppCompatActivity;
```

```
import android.os.Bundle;
```

```
public class Activity2 extends AppCompatActivity {
```

```
    @Override,
```

```
    protected void onCreate(Bundle
```

```
savedInstanceState) {
```

```
        super.onCreate(savedInstanceState);
```

```
        setContentView(R.layout.activity_2);
```

```
    }
```

```
}
```

Yoshi