

Graphic Era Hill University, Dehradun

Name:- Nandan Singh Khari Uni Roll no → 1921102

Student ID:- 19041065

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Course:- BCA

Sem → 5th

Section → A

Nandan

Subject Name:- Mobile Application Development Lab

Subject Code:- PBC502

<? 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=".Main Activity">

< EditText

android:id="@+id/et1"

android:layout_width="wrap_content"

android:layout_height="wrap_content"

android:layout_marginStart="@android:dimen/app_icon_size"

android:layout_marginEnd="@android:dimen/app_icon_size"

|>

< Button

android:layout_width="match_parent"

android:layout_height="wrap_content"

android:layout_below="@+id/et1"

android:id="@+id/b1"

android:text="visit"

android:textSize="20dp"

android:textStyle="bold"

|>

</ RelativeLayout >

Nandan

5

Main Activity → implicit intent

Package com.example.implicitintent

import androidx.appcompat.app.AppCompatActivity;

import android.net.Uri;

import android.os.Bundle;

import android.view.View;

import android.widget.Button;

import android.widget.EditText;

public class MainActivity extends AppCompatActivity {

EditText et1;

Button bt1;

@Override

protected void onCreate (Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity_main);

et1 = findViewById(R.id.et1);

bt1 = findViewById(R.id.bt1);

bt1.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick (View v)

{ String url = et1.getText().toString();

Intent in = new Intent(Intent.ACTION_VIEW,
 Uri.parse(url));

startActivity(in);

}

});

}

Muhammad

12:09



ImplicitIntent

<https://www.Google.com>

VISIT

6

Activity main 1

```
<? 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">
    <Button android:id="@+id/b1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:gravity="center"
        android:layout_centerHorizontal="true"
        android:layout_centerVertical="true"
        android:text="Next Activity"/>
</RelativeLayout>
```

Main Activity 1

```
Package com. Example. Explicitly <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
```

Michael

③ 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);

});

}

}

Activity Main-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"

xmlns:tools="http://schemas.android.com/tools"

android:layout_width="match-parent"

android:layout_height="match-parent"

tools:context=".Activity2">

<TextView

android:layout_width="wrap-content"

android:layout_height="wrap-content"

android:text="welcome to another activity"

android:textSize="50dp"

android:textColor="@color/purple_500"

Yashwanth

⑧

```
android:padding = "50dp"  
android:textStyle = "bold"  
android:gravity = "center"/>  
<RelativeLayout>
```

Main Activity - 2

Package com.example.explicit+intent

```
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);
```

```
}  
}
```

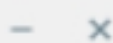
Muhaw

11:56



Explicit_Intent

NEXT ACTIVITY



10:50



Explicit_Intent

**Welcome
to Second
Activity**

