

Name - Yogesh Singh Course - BCA 5B Roll No - 1921207
Sub-Module Application Development (Lab)
Sub Code - PBC502 Date - 01.10.21 (1)

(i) implicit -

XML -

<?xml version='1.0' encoding='utf-8'?>

<RelativeLayout xmlns:android='https://schemas.android.com/apk/res/android'

xmlns:app='https://schemas.android.com/apk/res-auto'

xmlns:tools='https://schemas.android.com/tools'

android:layout_width='match_parent'

android:layout_height='match_parent'

tools:context='MainActivity'>

<EditText

android:layout_width='match_parent'

android:layout_height='wrap_content'

android:id='@+id/et_1'

android:inputType='text'

android:padding='30dp'

android:layout_marginTop='30dp'/>

<Button

android:layout_width='wrap_content'

android:layout_height='wrap_content'

android:text='Click here'

android:id='@+id/btn_1'

android:layout_below='@+id/et_1'

android:layout_marginLeft='80dp'

android:layout_marginTop='40dp'/>

</RelativeLayout>

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Java Code - Yogesh Singh

BIA SB

19/12/07

(2)

```
Package com.example.implicit-intent;  
import androidx.appcompat.app.AppCompatActivity;  
import android.content.Intent;  
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 et;  
    Button btn;  
    @Override  
    protected void onCreate(Bundle savedInstanceState)  
    {  
        super.onCreate(savedInstanceState);  
        setContentView(R.layout.activity_main);  
        et = findViewById(R.id.et);  
        btn = findViewById(R.id.btn);  
        btn.setOnClickListener(new View.OnClickListener() {  
            @Override  
            public void onClick(View v)  
            {  
                String c = et.getText().toString();  
                Intent i = new Intent(Intent.ACTION_VIEW,  
                    Uri.parse(c));  
                startActivity(i);  
            }  
        });  
    }  
}
```

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Explicit Intent

(3)

MAIN ACTIVITY-1 CODE

```

<?xml version='1.0' encoding='utf-8'?>
<RelativeLayout xmlns:android='https://schemas.android.com/apk/res/android'
    xmlns:app='https://schemas.android.com/apk/res-auto'
    xmlns:tools='https://schemas.android.com/tools'
    android:layout_height='match-parent'
    android:layout_width='match-parent'
    tools:context='.MainActivity'

```

<TextView

```

    android:layout_width='match-parent'
    android:layout_height='wrap-content'
    android:text='Hello, This is Activity 1'
    android:gravity='center'
    android:id='@+id/tv-1'

```

<Button

```

    android:layout_width='wrap-content'
    android:layout_height='wrap-content'
    android:layout_below='@+id/tv-1'
    android:id='@+id/btn-1'
    android:text='Click here for Activity 2'

```

<RelativeLayout>

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JAVA code-

Yogesh Singh B.A.B

13/2/2021

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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;

import android.widget.TextView;

public class MainActivity extends AppCompatActivity {

TextView tv;

Button btn;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContent View(R.layout.activity_main);

tv = findViewById(R.id.tv1);

btn = findViewById(R.id.btn1);

btn.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v)

{ Intent i = new Intent(getApplicationContext(), Activity2.class);

startActivity(i);

}

}};

}

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Main Activity-2 Code-

Yogesh Singh BCA SB 1321307

<?xml version='1.0' encoding='utf-8'?>

(S)

<RelativeLayout xmlns:android='https://schemas.android.com/apk/res/android'

xmlns:app='https://schemas.android.com/apk/res-auto'

xmlns:tools='https://schemas.android.com/tools'

android:layout_width='match-parent'

android:layout_height='match-parent'

tools:context='.Activity 2'>

<TextView

android:layout_width='match-parent'

android:layout_height='wrap-content'

android:text='Hello this is Activity 2'

android:layout_centerHorizontal='true'

</RelativeLayout>

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