Name: Shilpi Bisht... Univ.Roll No. ..192.1163........ Student ID ...19.04.2038.....

Date: ..1-10-21. Course: ...B.CA........ Branch: .... Sem.: ..5.... Section: ..A........

Subject Name: Android App. develop. Pr. Subject Code: PBC-502 Page No. ..①.....

Qus1: Develop an android application to demonstrate Implicit as well as Explicit intent.

activity_main.xml

```
<?xml version = "1.0" encoding = "utf-8"?>
<linearlayout xmlns: android = "http://schemas.
android.com/apk/res/android"
xmlns:app = "http://schemas.android.com/apk/res-aut
xmlns:tools = "http://schemas.android.com/tools"
android: layout_width = "match_parent"
android: lorientation = "vertical"
android: layout_hight = "match_parent"
tools: context = ".MainActivity">

<EditText
    android: id = "@+id/box"
    android: layout: width = "match_parent"
    android: layout_hight = "wrap_content"
    android: layout_marginTop = "50dp"
    android: gravity = "center"
    android: importantForAutofill = "no"
    android: inputType = "textUri"
    android: minType = "48 dp"
    android: hint = "@string/url" />


<Button
    android: id = "@+id/btn"
```

Graphic Era Hill University, Dehradun
(Answer Sheet for Online Examination Aug. 2021)
Please tick (√) your campus: (DEHRADUN/BHIMTAL/HALDWANI)
Name: Shilpi Bisht Univ.Roll No. 1921163 Student ID 19042038
Date: 1-10-21 Course: BCA Branch: Sem.: 5 Section: A
Subject Name: Android App Develop Pro Subject Code: PBC 502 Page No. 2

```
    android : layout_width = "match_parent"
    android : layout_height = "wrap_po
    android : layout_marginLeft = "100 dp"
    android : layout_marginRight = "100 dp"
    android : text = "@string/btn"
    android : textAlignment = "center" />

</linear_layout>
```

MainActivity.

```
package com.example.implicitintent;
import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;
import android.net.Uri;
import android.os.Bundle;
import android.widget.Button;
import android.widget.EditText;

public class MainActivity extends AppCompatActivity {

    EditText box;
    Button btn;

    @Override
    protected void onCreate(Bundle savedInstanceState)
        super.onCreate(savedInstanceState);
```

Graphic Era Hill University, Dehradun
(Answer Sheet for Online Examination Aug. 2021)
Please tick (√) your campus: (DEHRADUN/BHIMTAL/HALDWANI)

Name: Shilpi Bisht Univ.Roll No. 1921163 Student ID 19042038
Date: 1-10-21 Course: BCA Branch: .... Sem.: 5 Section: A
Subject Name: Mobile App Develop Pro Subject Code: PBC-502 Page No. ③

```java
setContentView (R.layout.activity_main);

box = findViewById (R.id.box);
btn = findViewById (R.id.btn);

btn.setOnClickListener(new View.OnClickListener(){
    @Override
    public void onClick (View view)
    {
        String url = box.getText().toString();
        Uri uri = Uri.parse (url);
        Intent intent = new Intent (Intent.ACTION_VIEW, uri);
        startActivity (intent);
    }
});
}
```

implicit intent

Enter a url

VISIT

Name- Shilpi Bisht

Course- BCA-5-A

Roll No-54

University Roll No-1921163

Subject Code- PBC-502

Subject-Android App. Development Practical

Explicit Intent

activity-main.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">

    <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>
```

Shilpi

Name- Shilpi Bisht

Course- BCA-5-A

Roll No - 54

University Roll No- 1921163

Subject Code- PBC-502

Subject- Android App. Development Practical

Main Activity

```
package com. example. explicit -intent;
import androidx. appcompat. app. AppCompatActivity;
import android. content. Intent;
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 (getApplicationContent (),
                                        Activity2. class);
        startActivity (in);
        }
        });
    }
}
```

Name - Shilpi Bisht
Course - BCA-5-A
Roll No - 54
University Roll No - 1921163
Subject Code - PBC-502
Subject - Android App. Development Practical

<u>activity-main2.xml</u>

```xml
<?xml version = "1.0" encoding = "utf-8"?>
< RelativeLayout xmlns : android = " http : // schemas.
android. com/ apk/ ous / 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: layout_width = " wrap_content'
    android: layout_height = " wrap_content"
    android: text = " Welcome to another activity"
    android : textSize = " 50 dp"
    android : textColor = "@color/ purple_500"
    android : padding = " 50dp"
    android : textStyle = " bold"
    android : gravity = " center" />
  </ RelativeLayout>
```

Shilpi

Name - Shilpi Bisht

Course - BCA - 5 - A

Roll No - 54

University Roll No - 1921163

Subject Code - PBC-502

Subject - Android App. Development Practical

MainActivity2

```
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);
    }
}
```

shilpi.

Explicit_Intent

NEXT ACTIVITY