

Graphic Era Hill University, Dehradun
(Answer Sheet for Online Examination Aug. 2021)

Please tick (✓) your campus: (DEHRADUN/BHIMTAL/HALDWANI)
Name: Arshwarya Negi Univ. Roll No. 1921009 Student ID 19012030
Date: 06/10/21 Course: BCA Branch: --- Sem: 5 Section: A
Subject Name: Mobile Application Subject Code: BC502 Page No. 01

Ques 1 Implicit Main Activity

```
package com.example.implicit1;
```

```
import
```

```
public class MainActivity extends AppCompatActivity
```

```
{
```

```
    EditText et1;
```

```
    Button btn1;
```

```
    @Override
```

```
    protected void onCreate(Bundle savedInstanceState)
```

```
{
```

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

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

```
        et1 = findViewById(R.id.et1);
```

```
        btn1 = findViewById(R.id.btn1);
```

```
        btn1.setOnClickListener(new View.OnClickListener
```

```
{
```

```
            @Override
```

```
            public void onClick(View view)
```

```
{
```

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

```
                Intent in = new Intent(Intent.ACTION_VIEW,
```

```
                    Uri.parse(url));
```

```
                startActivity(in);
```

```
            }
```

```
        }
```

```
    }
```

Arshwarya

Signature of Student

Graphic Era Hill University, Dehradun
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Please tick (✓) your campus: (DEHRADUN/BHIMTAL/HALDWANI)
Name: Rishwarya Univ. Roll No. 1921009 Student ID 19042030
Date: 01-10-21 Course: BCA Branch: --- Sem.: 5 Section: A
Subject Name: Mobile Development Subject Code: TBC-502 Page No. 2

activity main.xml

```
<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/apk/res-auto"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".MainActivity"
    android:background="@color/purple_200">
```

```
<EditText
```

```
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
```

```
    android:padding="20dp"
```

```
    android:layout_marginStart="@android:dimen/app_icon_size"
    android:layout_marginTop="10dp"
    android:layout_marginBottom="10dp"
    android:layout_marginEnd="10dp">
```

```
<Button
```

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

```
    android:layout_width="wrap_content"
```

```
    android:layout_height="wrap_content"
```

```
    android:layout_below="@+id/e1"
```

```
    android:centerHorizontal="true"
```

```
    android:text="VISIT" />
```

```
</RelativeLayout>
```

Rishwarya

Signature of Student

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Please tick (✓) your campus: (DEHRADUN/BHIMTAL/HALDWAN)
Name: Aishwarya Negi Univ. Roll No. 1921909 Student ID: 19042030
Date: 01.10.2021 Course: B.C.A Branch: --- Sem.: 5 Section: A
Subject Name: Mobile Application Subject Code: TBC-502 Page No. 3

Exploit

activity main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context="Main Activity">
```

< Button

```
    android:id="@+id/btn1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:marginStart="25dp"
    android:top="0dp"
    android:end="0dp"
    android:bottom="0dp"
    android:text="Next activity" />
</RelativeLayout>
```

Main activity

package com.example.exploit

import androidx.appcompat.app.AppCompatActivity

public class MainActivity extends AppCompatActivity

{

Button btn1;

Aishwarya
Signature of Student

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Please tick (✓) your campus: (DEHRADUN/BHIMTAL/HALDWANI)
Name: Aishwarya Univ. Roll No. 1921009 Student ID 19042030
Date: 1-10-21 Course: BCN Branch: BCN Sem: 5 Section: A
Subject Name: Android Subject Code: 19042030 Page No. 4

(a) Override

protected void onCreate (Bundle savedInstanceState)

{
super.

setContent

btn1 = findViewById(R.id.b1)

btn1.setOnClickListener () {

@Override

public void onClick (View view)

{
Intent In = new Intent (getApplicationContext(),
ex3.class);

startActivity (In);

}

}

}

activity ex3.xml:

<?xml version="1.0"

>

<include layout="@layout/content"

>

<TextView

android:layout_width="wrap_content"

android:layout_height="wrap_content"

android:text="Hey! You're at Next Activity"

android:textStyle="bold"

android:fontSize="40dp"

</RelativeLayout>

Aishwarya
Signature of Student

Graphic Era Hill University, Dehradun
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Please tick (✓) your campus: (DEHRADUN/BHIMTAL/HALDWANI)
Name: Ashwarys Univ. Roll No. 1921009 Student ID 19042030
Date: 1-10-21 Course: BCA Branch: Sem.: 5 Section: A
Subject Name: Subject Code: 502 Page No. 5

Ex 3. java

package com.example.explicit;

import

public class ex3 extends AppCompatActivity

@Override

protected void onCreate (Bundle savedInstanceState)

super.onCreate (savedInstanceState);

setContentView (R.layout.activity_ex3);

}

}

Ashwarys

Signature of Student