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Course - BCA
Sem - V
Section - A

Ques 1 - <u>Implicit</u>

(i) XML main file

```
<?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://ochemas.android.com/
tools "android: layout_width = "match_parent"
android : layout_height = "match-parent"
tools: context =". mainActivity")
```

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```xml
<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:textSize = "30dp"
    android:background = "@color/teal_700" android:
        layout_below = "@+id/et_1"
    android:layout_marginleft = "80dp" android:layout_
        marginTop = "40dp" />

</RelativeLayout>
```

Surti

Java Code:

```java
Package com.example.implicit_intent;
import androidx.appcompat.app.AppCompat
Activity;
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 e1;
    Button btn;
    @Override
    protected void onCreate(Bundle savedInstanceState)
    {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        e1 = findViewById(R.id.et_1);
        btn = findViewById(R.id.btn_1);
        btn.setOnClickListener
        (new View.OnClickListener(){

            @Override
            public void onClick(View v){ String s = e1.getText()
                .toString()
                Intent i = new Intent(Intent.Action_VIEW,
                        Uri.parse(s)); startActivity
                        ();
```
3
3);
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Explicit

(ii) XML main file

```
<?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")
```

Sushi

Java Code

```java
Package com.example.explicit_intent;
import androidx.appcompat.app.AppCompatActivity;
import android.content.intent;  import android.os.
        Bundle;  import android.views.view;  import
android.widget.Button;
import android.widget.Textview;

Public Class MainActivity extends.
AppCompatActivity { Textview tv;
Button
    btn;
    @override.
Protected void on Create (Bundle Saved Instance State)
    { Super.OnCreate (saved Instance State);  Set Contentview
        (R.layout_activity_main)
tv = findView ById (R. id.tv_1);  btn = find view ById (R.id btn);
btn. Set OnClick Listener(new view. OnClick Listener()(

@override
    Public void onclick (view v) {
        intent i = new Intent (get Application Context (),
        Activity2.class);  start Activity (i);
        }
    });
    }
}
```

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Main Activity-2 Code

```xml
<? Xml version = "1.0" encoding = "Utf-8"?>
< Relative layout 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-heigh
        ="match_parent" tools:Content = ". Activity 2">

<textView android: layout-width = "match_parent" android:
    layout_height = "wrap:Content" android: text="
    Hello This is Activity2" android: text Size ="40dp"
    android : layout_CenterHorizontal = "true" android: layout
    - Center Vertical = "true" android: text Color = "@ColorHal.200"/>

</Relativelayout>
```

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