

Name: Himanshu - Bhandari

Course: BCA

Roll-no-23

Sec-A

University Roll No: 1921070

Subject Name: Mobile Application Development

Subject Code: PBC 502

Date: 1/Oct/2021

Himanshu

Name: Himanshu Bhandari

Course: BCA

Roll-no-23

Sec-A

University Roll No: 1921070

Subject Name: Mobile Application Development

Subject Code: PBC 502

Date: 1/Oct/2021

Himanshu

① Implicit -

JAVA

```
package com.example.implicitintent;  
import android.content.Intent;  
import android.net.Uri;  
import android.support.v7.app.AppCompatActivity;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;
```

```
public class MainActivity extends AppCompatActivity  
{  
    Button button;  
    EditText editText;
```

Himanshu

⑧ Override

```
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_main);
```

```
    button = findViewById(R.id.button);
    editText = findViewById(R.id.editText);
    button.setOnClickListener(new View.OnClickListener() {
```

⑨ Override

```
    public void onClick(View view) {
        String url = editText.getText().toString();
        Intent intent = new Intent(Intent.ACTION_VIEW,
            Uri.parse(url));
        startActivity(intent);
    }
}
}
```

XML:

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


<EditText

android:id="@+id/editText"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_marginEnd="8dp"
android:layout_marginStart="8dp"
android:layout_marginTop="60dp"
android:ems="10"

app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintHorizontal_bias="0.575"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toTopOf="parent"/>

<Button

android:id="@+id/button"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_marginRight="8dp"
android:text="Visit"

app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toBottomOf="@+id/editText"
</android.support.constraint.ConstraintLayout>



Find a Course

COMPUTER SCIENCE AND ENGINEERING

CIVIL ENGINEERING

ELECTRONICS AND COMMUNICATION ENGINEERING

MECHANICAL ENGINEERING

MANAGEMENT

HUMANITIES AND SOCIAL SCIENCES

Explicit:

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-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match-parent"
    android:background="@color/teal-200"
    android:gravity="center"
    android:orientation="vertical"
    tools:context=".MainActivity">
```

<Button

```
    android:id="@+id/bt_one"
    android:layout_width="306dp"
    android:text="Click and go Second Activity"
    android:textColor="@android:color/holo_purple"
    app:backgroundTint="@android:color/holo_orange_light">
</LinearLayout>
```

```
<?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-auto"
    xmlns:tools="http://schemas.android.com/tools">
```



```
android:gravity="center"  
android:orientation="vertical"  
tools:context="MainActivity"
```

```
<Button
```

```
    android:id="@+id/bt_two"  
    android:layout_width="208dp"  
    android:fontFamily="@font/utl"  
    android:text="Second Activity"  
</LinearLayout>
```

JAVA

```
package com.example.explicitintentdemo;  
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 bt_one;  
    @Override  
    protected void onCreate(Bundle savedInstanceState)
```

```
{  
    super.onCreate(savedInstanceState);  
    setContentView(R.layout.activity_main);  
    bt_one = (Button) findViewById(R.id.bt_one);
```



```
bt_one = (Button) findViewById(R.id.bt_one);
```

```
bt_one.setOnClickListener(new View.OnClickListener() {
```

```
@Override
```

```
public void onClick(View v) {
```

```
    Intent i = new Intent(MainActivity.this, SecondActivity.class);
```

```
    i.putExtra("value", "Form Activity One");
```

```
    startActivity(i);
```

```
}
```

```
}}
```

```
}
```

```
}
```

```
package com.example.explicitintent_demo;
```

```
import androidx.appcompat.app.AppCompatActivity;
```

```
import android.content.Intent;
```

```
import android.os.Bundle;
```

```
import android.view.View;
```

```
import android.widget.Button;
```

```
import android.widget.Toast;
```

```
public class SecondActivity extends AppCompatActivity {
```

```
    Button bt_two;
```

```
@Override
```

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

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

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

```
    bt_two = (Button) findViewById(R.id.bt_two);
```


bt-two.set OnClickListener (new View.OnClickListener() {

@Override

public void onClick (View v) {

Bundle extras = getIntent().getExtras();

String value = extras.getString("value");

Toast.makeText (SecondActivity.this, "Hello" +

value, Toast.LENGTH_LONG).show();

}

};

}

}

I

Signature