

Abhishek Singh Chauhan
Course - BCA 5th sem
Date - 1/10/2021

Univrollno - 1921008
studentid - 19041185
subject - Android
practical

Implicit Intent

Ans 1 > <?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
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="example.javapoint.com.
implicitintent.MainActivity">

<EditText
android:id="@+id/editText"
android:layout_width="wrap-content"
android:layout_height="wrap-content"
android:layout_marginEnd="80p"
android:layout_marginStart="80p"
android:layout_marginTop="60p"
android:ems="10"
app:layout_constraintEnd_toEnd
of="parent">

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```
app: layout_constraintHorizontal_bias = "0.575"  
app: layout_constraintStart = to start of = "parent"  
app: layout_constraintTop = to Top of = "parent" />
```

<Button

android:id="@+id/button"

android:layout_width = "wrap_content"

android:layout_height = "wrap_content"

android:layout_marginRight = "8dp"

android:layout_marginLeft = "156dp"

android:layout_marginTop = "172dp"

android:text = "Vinit"

app: layout_constraintEnd = to End of = "parent"

app: layout_constraintHorizontal_bias = "0.0"

app: layout_constraintStart = to start of = "parent"

app: layout_constraintTop = to Bottom of =

@+id/editText"

</android.support.constraint.ConstraintLayout>

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MainActivity.java

package example.javatpoint.com; implicitIntant;
import android.content.Intent; import android
.net.Dns;

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 buttonButton;

EditText editText;

@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() {

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@Override

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

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

```
    Intent intent = new Intent(Intent.ACTION_VIEW, Uri.parse(url));
```

```
    startActivity(intent);
```

```
}
```

```
});
```

```
}
```

```
}
```

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Implicit & explicit

MAIN ACTIVITY - 1 CODE

```
<?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">
```

```
<TextView
```

```
android:layout_width="match-parent"
```

```
android:layout_height="wrap-content"
```

```
android:text="Hello, This is Activity!"
```

```
android:gravity="center"
```

```
android:layout_marginTop="40dp"
```

```
android:textSize="40dp"
```

```
android:textColor="@color/teal-200"
```

```
android:textStyle="bold"
```

```
android:id="@+id/tv-1"/>
```

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< Button
android:layout_width = "wrap_content"
android:layout_height = "wrap_content"
android:layout_below = "@ + id / tv - 1"
android:layout_marginTop = "60dp"
android:id = "@ + id / btn1"
android:layout_marginTop = "
android:layout_centerHorizontal = "true"
android:text = "Click Here for
Activity 2" />
< /RelativeLayout>

Java - CODE!

Java - CODE:

```
package com.example.explicit-intent;  
import android.support.design.widget.Snackbar;  
import android.support.design.widget.FloatingActionButton;  
import android.os.Bundle;  
import android.content.Intent;  
import android.view.View;  
import android.widget.Button;
```

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```
import android.widget.TextView;
public class MainActivity extends
AppCompatActivity & TextView tv;
Button btn;
```

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

```
{ super.onCreate(savedInstanceState);
setContentView(R.layout.activity
-main);
```

```
tv = findViewById(R.id.tv-1);
btn.setOnClickListener(new View.OnClickListener()
```

```
{
@Override
public void onClick(View v) &
```

```
Intent i = new
```

```
Intent(getApplicationContext(),
Activity2.class);
```

```
startActivity(i);
```

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