Explicit Intent

MainActivity.java

```java
package com.example.eintent;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;

import androidx.appcompat.app.AppCompatActivity;

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.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent i = new Intent(MainActivity.this, SecondActivity.class);
                i.putExtra("value", "From Activity One");
                startActivity(i);
            }
        });
    }
}
```

activity_main.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
    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"
    android:orientation="vertical"
    android:gravity="center"
    tools:context=".MainActivity">

    <Button
        android:id="@+id/bt_one"
        android:text="Button 1"
        android:layout_width="wrap_content"
```

```
        android:layout_height="wrap_content" />

</LinearLayout>
```

SecondActivity.java

```java
package com.androidaura.eintent;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.Toast;

import androidx.appcompat.app.AppCompatActivity;

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.setOnClickListener(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();
            }
        });
    }
}
```

activity_second.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
    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"
    android:orientation="vertical"
    android:gravity="center"
    tools:context=".MainActivity">
```

```
    <Button
       android:id="@+id/bt_two"
       android:text="Button 2"
       android:layout_width="wrap_content"
       android:layout_height="wrap_content" />

 </LinearLayout>
```

AndroidManifest.xml
```
<activity android:name=".SecondActivity"/>
```

Output:-