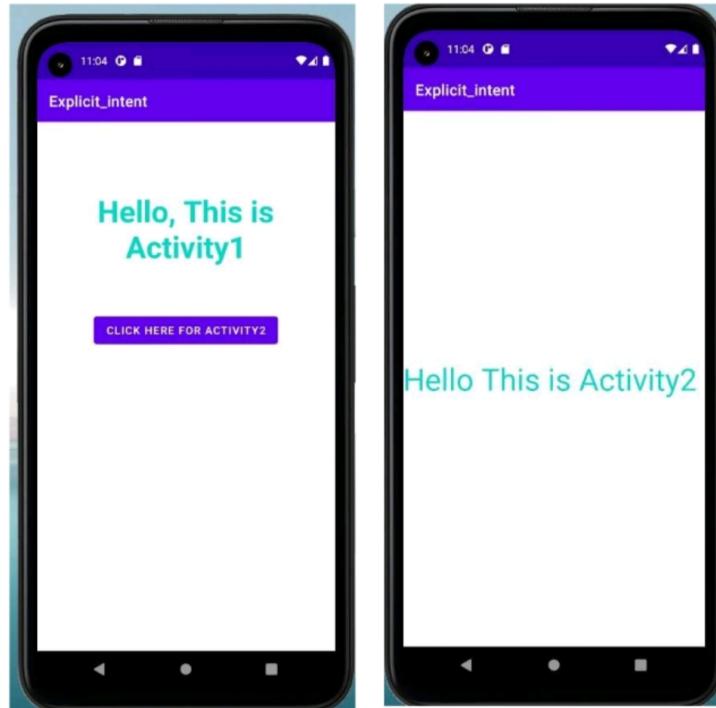


output



Word Count: 2334



10:15

implicit-explicit

enter url

SUBMIT

GO TO ACTIVITY TWO

Name : Mohit Bisht
Course : BCA

Sem : 5
Sec : B

University Roll no : 1921098

Q1) Program to show explicit intent :

```
<?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_height = "match-parent"  
    tools: context = ".MainActivity" />
```

```
< TextView
```

```
    android: layout_width = "match-parent"  
    android: layout_height = "wrap-content"  
    android: text = "Hello, this is Activity 1"  
    android: gravity = "center"  
    android: layout_marginTop = "90 dp"  
    android: textSize = "40dp"  
    android: textColor = "@color/teal-200"  
    android: textStyle = "bold"  
    android: id = "@+id/tr_1" />
```

```
< Button
```

```
    android: layout_width = "wrap-content"  
    android: layout_height = "wrap-content"  
    android: layout_below = "@+id/tr_1"  
    android: layout_marginTop = "60 dp"  
    android: id = "@+id/btn1"  
    android: layout_centerHorizontal = "true"  
    android: text = "Click Here for Activity 2" />
```

```
</Relative Layout>
```

* JAVA CODE:

```
package com.example.explicit_intent;

import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;

import android.widget.TextView;

public class MainActivity extends AppCompatActivity {
    TextView tv;
    Button bth;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        tv = findViewById(R.id.tv);
        bth = findViewById(R.id.bth);
        bth.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent i = new Intent(getApplicationContext(), Activity2.class);
                startActivity(i);
            }
        });
    }
}
```

* Program to Show Implicit Intent .

Activity - main.xml ,

```
<?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/tools"
    android: layout_width = "match_parent"
    android: layout_height = "match_parent"
    tools: context = "example.javatpoint.Com.implicitIntent.MainActivity">

    <EditText
        android:id = "@+id/editText"
        android: layout_height = "wrap_content"
        android: layout_width = "wrap_content"
        android: layout_marginEnd = "8dp"
        android: layout_marginStart = "8dp" android: layout_marginTop = "80dp",
        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: layout_marginLeft = "156dp"
        android: layout_marginTop = "172dp"
        android: text = "Visit"
        android: layout_constraintEnd_toEndOf = "parent"
        app:
```

```
app:layout_constraintHorizontal_bias="0.0"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toBottomOf="@+id/editText" />
</androidx.constraintlayout.widget.ConstraintLayout>
```

* Main Java Activity:

```
package example.javapoint.com.implicitintents;
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.EditText;
import android.widget.Button;

public class MainActivity extends AppCompatActivity {
    Button button;
    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() {
            @Override
            public void onClick(View view) {
                String url = editText.getText().toString();
                Intent intent = new Intent(Intent.ACTION_VIEW, Uri.parse(url));
                startActivity(intent);
            }
        });
    }
}
```