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Roll No: 1921134, Sub: Mobile Application development.

Q-1 Develop an android application to demonstrate implicit as well as explicit intent.

```
<?xml version="1.0" encoding="utf-8"?>
```

```
<LinearLayout xmlns:android="http://schemas.android.com/apk/res-auto"
    xmlns:app="http://schemas.android.com/apk/res-auto"
```

```
    android:layout_width="match_parent"
```

```
    android:layout_height="match_parent"
```

```
    android:layout_width="match_parent"
```

```
    tools:context=".MainActivity"
```

```
<EditText
```

```
    android:id="@+id/text1"
```

```
    android:layout_width="match_parent"
```

```
    android:layout_height="wrap_content"
```

```
    android:hint="enter url"
```

```
    android:gravity="center" />
```

```
<Button
```

```
    android:id="@+id/btn1"
```

```
    android:layout_width="match_parent"
```

```
    android:text="Submit" />
```

```
<Button
```

```
    android:id="@+id/btn2"
```

```
    android:layout_width="match_parent"
```

```
    android:layout_marginTop="10dp"
```

```
    android:text="Go to MainActivity" />
```

```
</LinearLayout>
```

Java

Package com.cim.implicit-explicit

import android.app.AppCompatActivity;

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 text;

Button btn1;

Button btn2;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity_main);

text = findViewById(R.id.text);

btn1 = findViewById(R.id.btn1);

btn2 = findViewById(R.id.btn2);

btn1.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View view) {

String url = text.getText().toString();

Uri uri = Uri.parse(url);

Intent intent = new Intent(Intent.ACTION_VIEW, uri);

startActivity(intent);

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```
btn2.setOnClickListener(new View.OnClickListener() {  
    @Override  
    public void onClick(View view) {  
        Intent intent = new Intent(MainActivity.this,  
com com.caim.implicit.explicit.MainActivity2.class);  
        startActivity(intent);  
    }  
});
```

Rishabh

implicit-explicit

enter url

SUBMIT

GO TO ACTIVITY TWO

implicit-explicit

This is activity two