

This is activity two



# implicit-explicit

enter url

SUBMIT

GO TO ACTIVITY TWO

Akash Negi University roll no -1921011

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Bca 5C

Subject code : PBC502

Subject name: Mobile application Development Lab

ques 1

Ans1 <?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:orientation="vertical"

android:layout\_height="match\_parent"

tools:context=".MainActivity">

<EditText

android:id="@+id/text"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:layout\_marginTop="100dp"

android:hint="enter url"

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

```
/>
```

```
<Button
```

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

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

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

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

```
<Button
```

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

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

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

```
android:layout_marginTop="100dp"
```

```
android:text="go to activity two"/>
```

```
</LinearLayout>
```

Activity 2 code

```
<?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:layout_height="match_parent"
```

```
android:orientation="vertical"
```

```
tools:context=".MainActivity2">
```

```
<TextView
```

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

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

```
    android:layout_marginTop="200dp"
```

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

```
    android:text="This is activity two"/>
```

```
</LinearLayout>
```

Java Code

```
package com.example.implicit_explicit;
```

```
import androidx.appcompat.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);
```

```
}
```

```
});
```

```
btn2.setOnClickListener(new View.OnClickListener() {  
    @Override
```

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

```
        Intent intent = new Intent(MainActivity.this, com.
```

```
example.implicit_explicit.MainActivity2.class);
```

```
        startActivity(intent);
```

```
    }
```

```
});
```

```
}
```

```
}
```