

Name: Akshat Mittal

Course → BCA

Sec → B

Roll no. → 1904174

Uni. Roll no. → 1921013

Class Roll no. → 05

Ans 1) XML file:

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

```
<LinearLayout xmlns:android="https://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 XML code:

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

<LinearLayout xmlns:android="https://schemas.android.com/apk/res/android"

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

xmlns:tools="https://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);
```

```
}
```

```
3);
```

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

```
@Override
```

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

```
Intent intent = new Intent(this, com.example.implicit_implicit.  
MainActivity2.class);
```

```
}
```

```
3);
```

```
}
```

```
}
```



10:15

implicit-explicit

enter url

SUBMIT

GO TO ACTIVITY TWO

implicit-explicit

This is activity two