

# JAVA PROGRAMMING LAB

Welcome to

Department of Computer Science and Engineering

Chennai 600 025

Tamil Nadu.

Student Name : «StuName» - («Sno»)

**Important :**

Website Address : <http://14.139.161.31> → outside University

Website Address : <http://10.5.12.254> → inside University

Website Address : <http://192.168.1.200> → inside Computer Labs

User : «UserID»

Password: «Password»

Click on the respective links for accessing the Online Server through Web Browser

## Dept of CSE - Anna University - Second Floor Lab

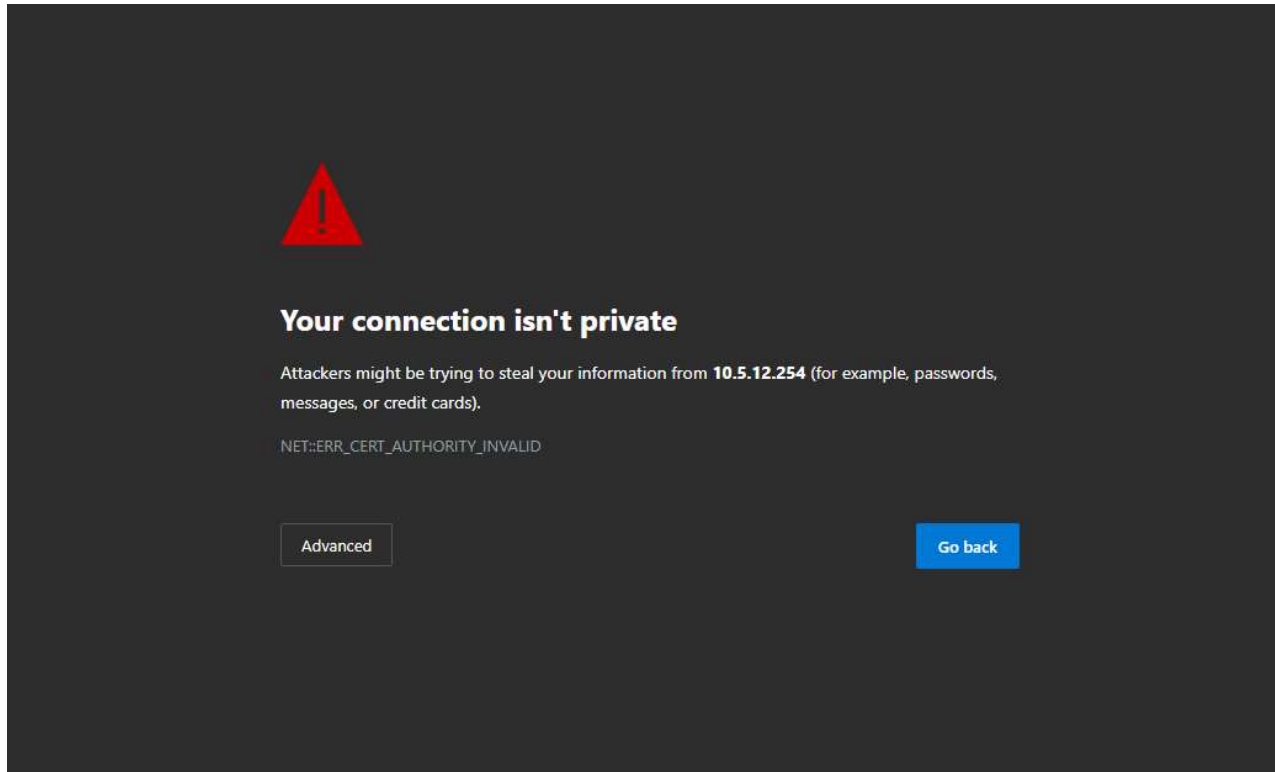
**Linux Server Link**

[Users accessing from outside University Network](#)

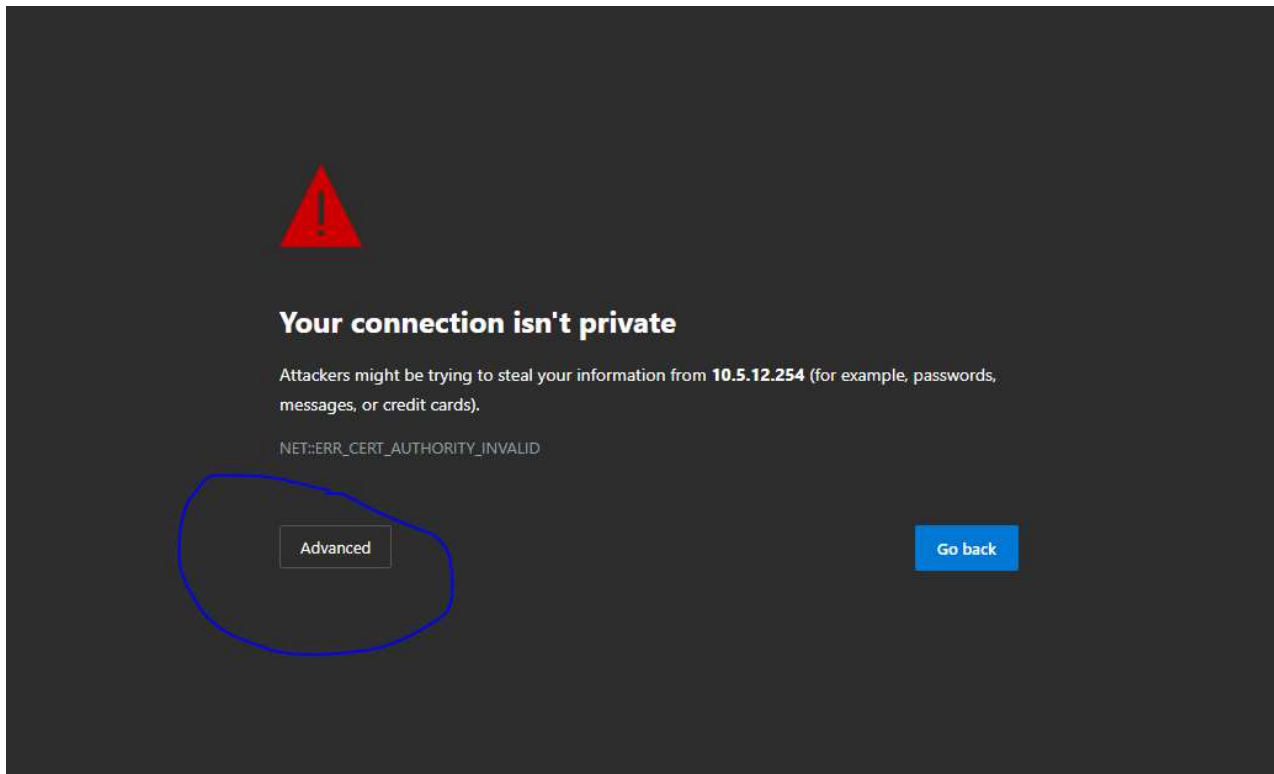
[Users accessing from University RCC Network / RCC WiFi](#)

[Users accessing from Department Computer Lab Network](#)

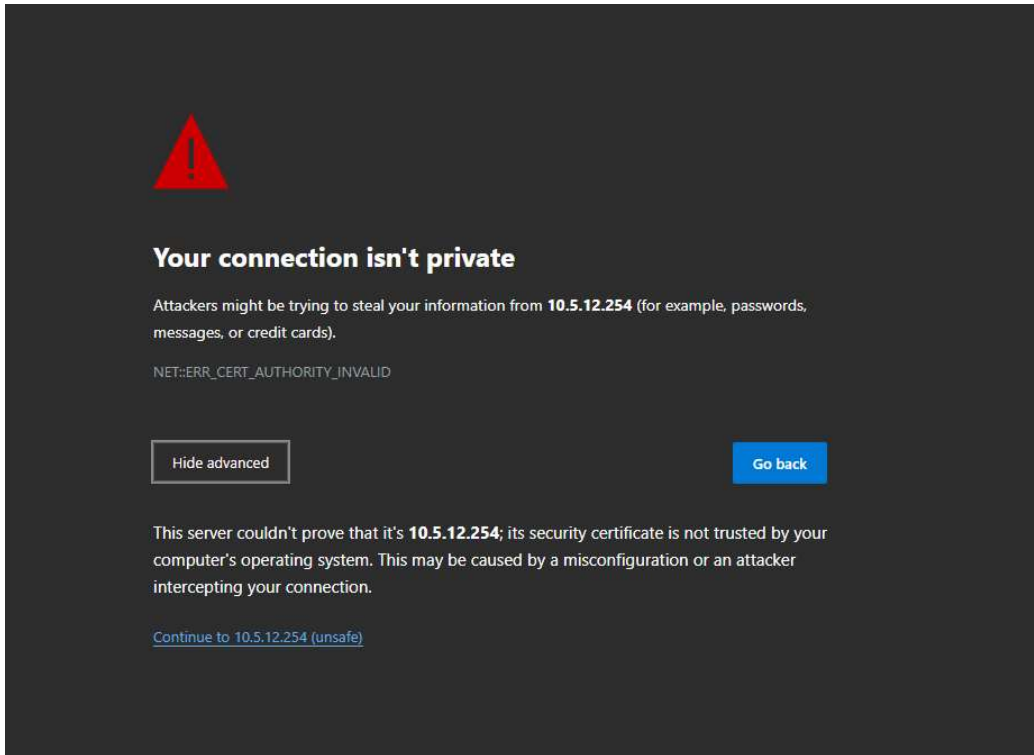
- In Web Browser, you will get the following screen or similar :



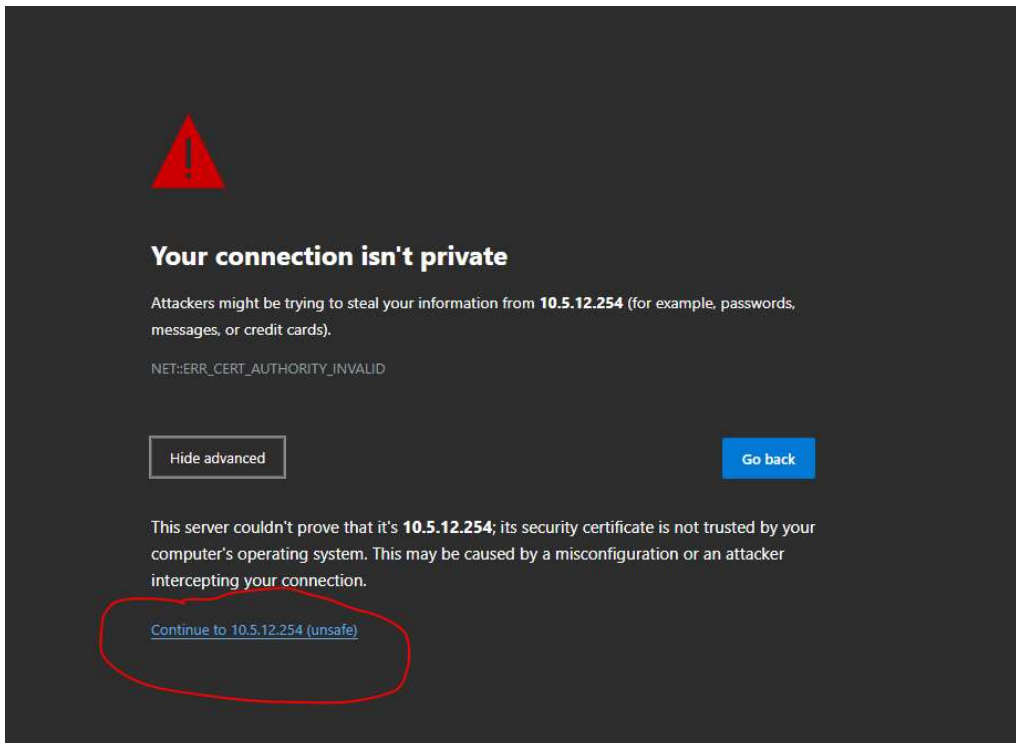
- Click on Advanced (circled in Blue)



- The following screen or similar will be displayed



- Click on "Proceed to 14.139.161.31 (unsafe)" (circled in blue)



- The following screen will be displayed

```
centos8-linux login:
```

- Type the following User ID and enter

«UserID»

```
centos8-linux login: 
```

- Type the following password and enter

«Password»

- The following screen will be displayed

```
centos8-linux login:   
Password:  
Last login: Tue Feb 16 16:09:11 from 10.5.15.193  
[username]@centos8-linux Wed Feb 17 10:53 AM ~]$ █
```

The above prompt with “\$” symbol is ready to receive the linux commands from the users.

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## Java Programming - Compilation

- Type the following command at \$ prompt and enter

```
javac <<filename.java>
```

---

```
centos8-linux login: " "
Password:
Last login: Wed Feb 17 14:01:22 from 10.5.15.211
[~]@centos8-linux Wed Feb 17 03:25 PM ~]$ javac xyz.java
```

- the following screen will be displayed with errors, if any.

---

```
centos8-linux login: " "
Password:
Last login: Wed Feb 17 15:25:25 from 10.5.13.241
[~]@centos8-linux Wed Feb 17 03:28 PM ~]$ javac add.java
[~]@centos8-linux Wed Feb 17 03:28 PM ~]$
```

## Java Programming - Execution

- Type the following command at \$ prompt and enter

```
java <<filename.java>
```

---

```
centos8-linux login: " "
Password:
Last login: Wed Feb 17 15:25:25 from 10.5.13.241
[~]@centos8-linux Wed Feb 17 03:28 PM ~]$ javac add.java
[~]@centos8-linux Wed Feb 17 03:28 PM ~]$ java add
Enter two numbers: 10 20
The sum is: 30
[~]@centos8-linux Wed Feb 17 03:31 PM ~]$
```

- the screen will be displayed with output, if program has not errors.

Please give the following command after completing your lab session. Do not close the browser without issuing the following command which will physically close & save all your works with the server.

```
[...@centos8-linux Wed Feb 17 10:54 AM ~]$ exit
```

and then press **“Enter”** as instructed on the screen and close the browser.

```
[...@centos8-linux Wed Feb 17 10:54 AM ~]$ exit  
logout  
Session closed.
```

Connect