

Tribhuvan University

Faculty of Humanity and social science

**Lab Report**

**Of Networking Programming**

**Submitted to:**

Department of Computer Application

Jana Bhawana Campus

***In partial fulfillment of the requirement for the Bachelor in computer Application***

Submitted by: Submitted to: Kritisa Adhikari Suman Mali

JANA BHAWANA CAMPUS

GODAWARI-11, LALITPUR

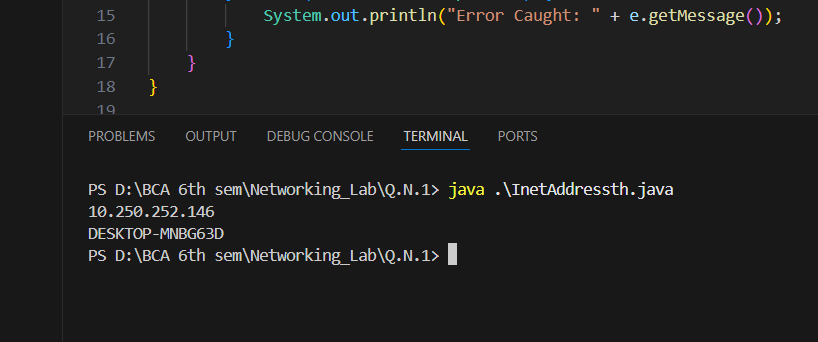
Network Programming

Practical File Record

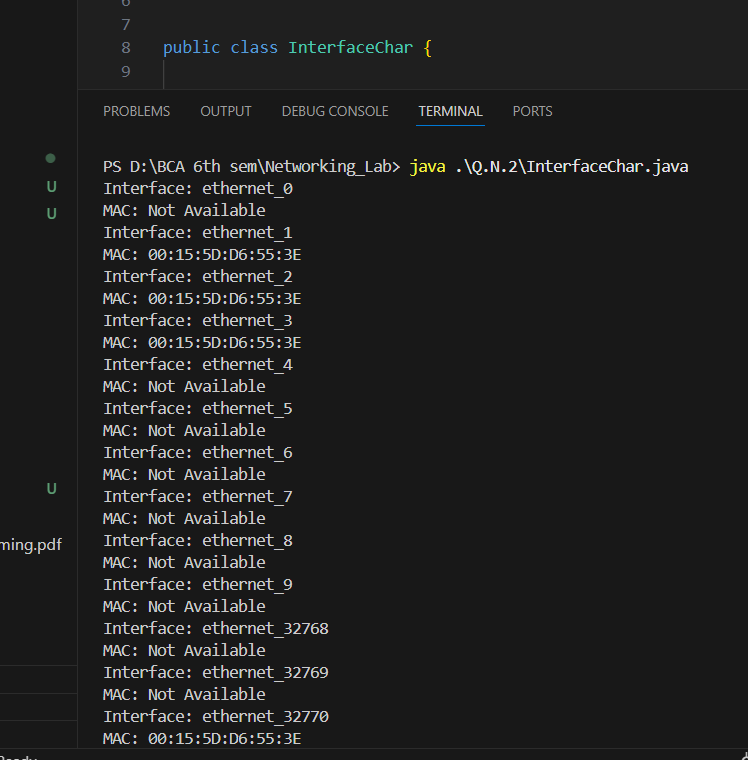
Name: Kritisa Adhikari Roll No: 04

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| --- | --- | --- | --- |
| S.N. | Name of Practical | Date | Signature |
| 1. | WAP that gets the localhost IP address, canonical name using InetAddress methods. |  |  |
| 2. | WAP that lists out all the network interfaces and use the method of NetworkInterface Class to print the characteristics of all interfaces. |  |  |
| 3. | WAP that prints all arbitrary HTTP headers. |  |  |
| 4. | WAP that downloads WebPage with UrlConnection class. |  |  |
| 5. | WAP to create a simple client and server where the client sends a message to server and server reads that message. |  |  |
| 6. | WAP that show all the info of client socket using method. |  |  |
| 7. | WAP that shows read and write both in client and server. |  |  |
| 8. | WAP to create a Secure Https Client with the secure socket. |  |  |
| 9. | Write a program to create a daytime UDP client and UDP Server. |  |  |
| 10. | Write a program that illustrates all the set and get methods of the UDP DatagramPacket class. |  |  |
| 11. | WAP that illustrates the socket client and Socket Server using the UDP DatagramSocket class. |  |  |
| 12. | Write a program to create an RMI Server and Client. |  |  |

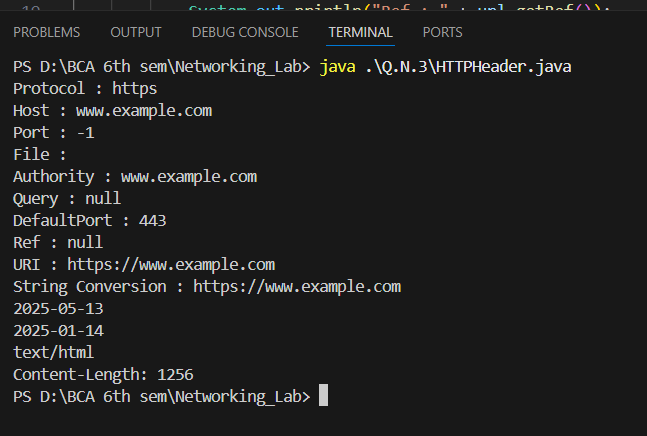
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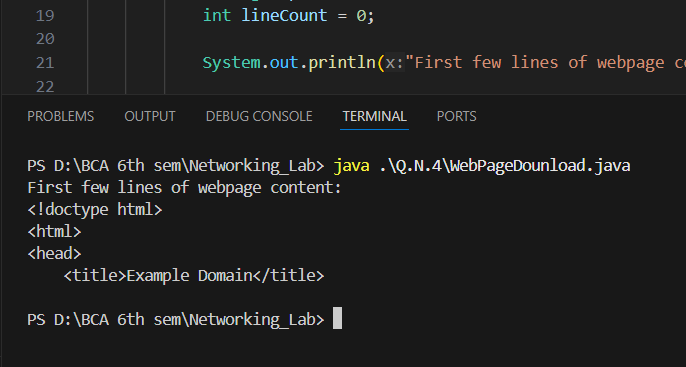
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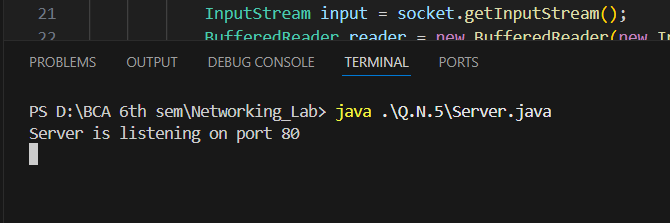
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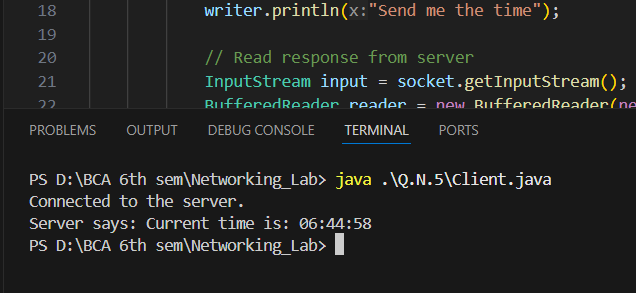
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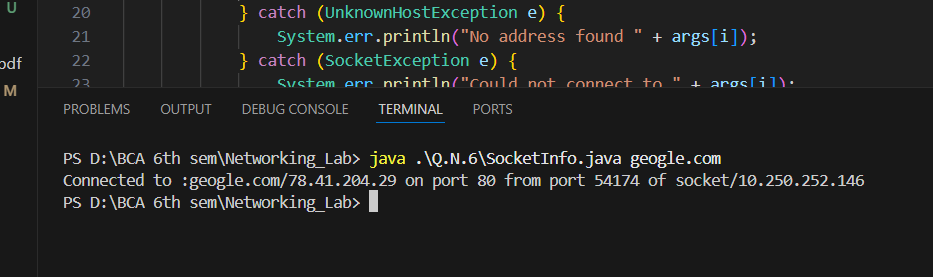
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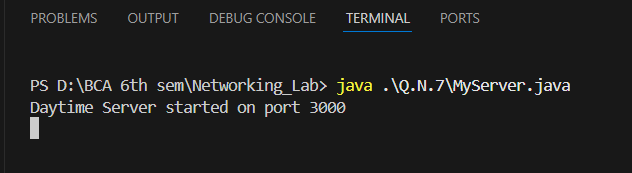
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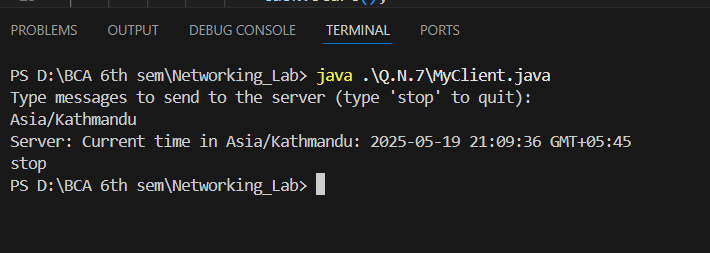
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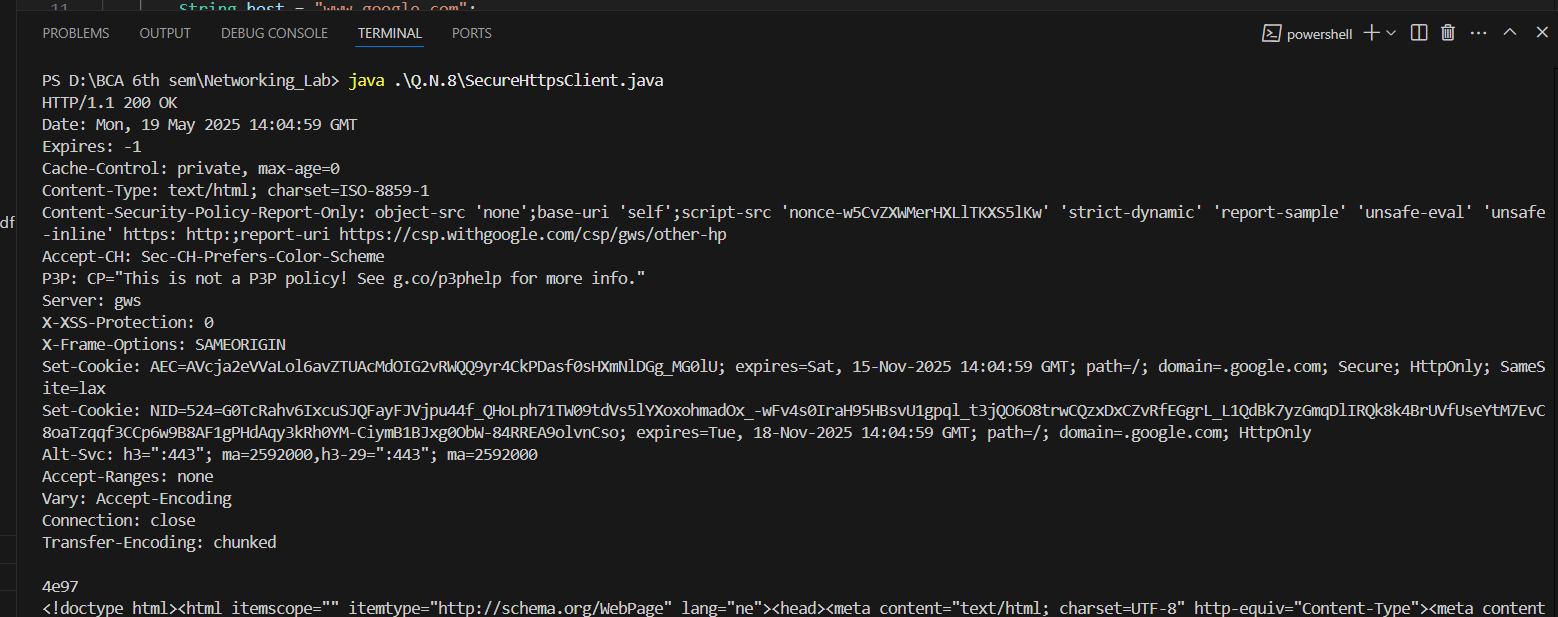
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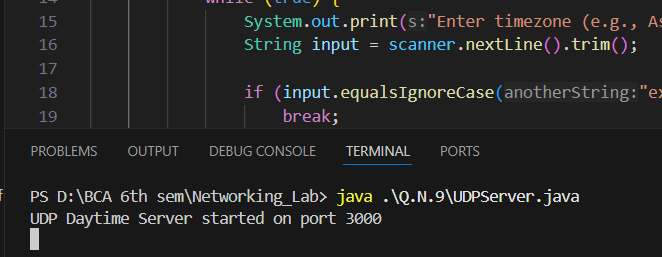
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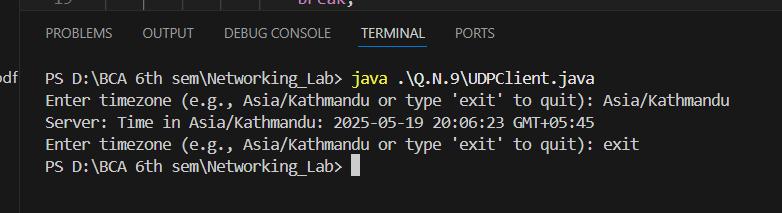
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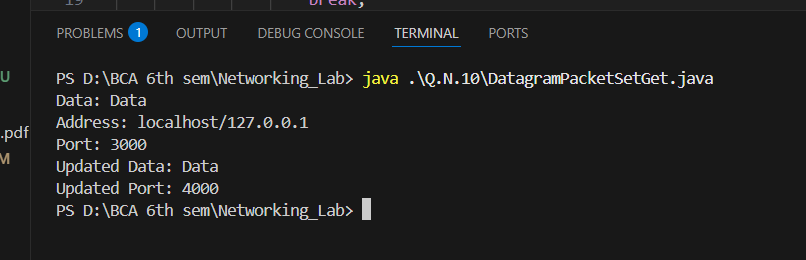
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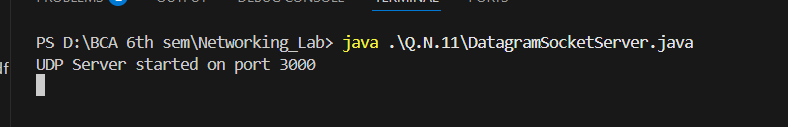
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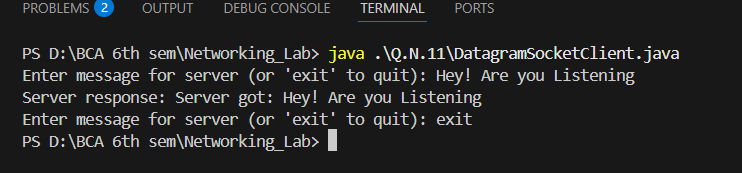
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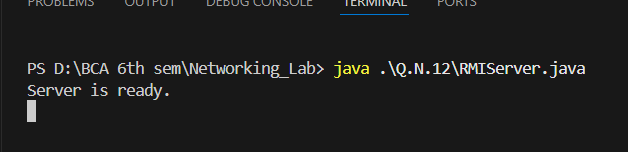
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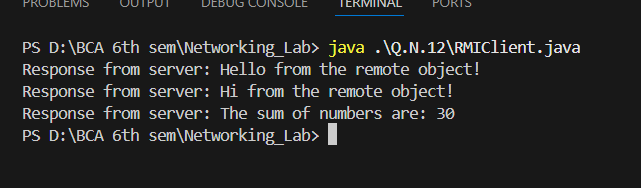
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