



# Network Programming

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# Lab 8

# Assignment

1. Extract lines between two other lines
2. Write a command to print the first field in the passwd file
3. Change the second word of a string ("Hello world" → "Hello Everyone")
4. Print the username and its home path from /etc/passwd
5. Add the Header and the Footer for the content
6. Convert data from line format to column format
7. Write a script to calculate average score
8. Count number of times each IP address appears in log file
9. Sort the average score list in Assignment 7 in descending order and show top 5 students.