

# P56 — Instructions For First Lab Report

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## 1 Submission

Discuss each chapter - a narrative style is acceptable - focus on referencing all figures and tables. Explicitly answer questions for each Chapter in each lab; interleave the narrative as desired.

*Assignment 1 Submission Deadline: 14 Feb 2024 12:00 Noon*

Submission: submit through moodle, as a single **pdf** file. Maximum file size 20MB.

The first lab report is intended to summarize your experience over the first three labs. Students are required to prepare their reports individually.

## 2 Structure

The report should be written according to the following guidelines:

- A narrative and summary of lab 1 (CPU and Memory), up to 2 page long, single column. Along with providing concise answers to the following textbook questions (including code or figures from the experiment as appropriate), including Lab1 Exercises 2.1 to 2.8, 2.9 is entirely optional and Exercises 3.1 to 3.7, along with a genuine attempt at 3.8.
- A narrative and summary of lab 2 (Disk and Network), up to 2 page long, single column. Along with providing concise answers to the following textbook questions (including code or figures from the experiment as appropriate), including Lab2 Exercises 5.1 through 5.11 and Exercises 6.1 through 6.3
- Answers to specifically the listed questions should be clearly indicated, are not included the page count; and concise, clear, point-form answers are most desired.
- Graphs and figures, referenced from within the text, are not counted toward page length.

- Additionally, provide concise answers to the following textbook questions (including code or figures from the experiment as appropriate)
- Answers to specifically the listed questions should be clearly indicated, are not included the page count; and concise, clear, point-form answers are most desired.

Minimum font size is 10pt. (resist shrinking figures too much!)

Points will be deducted for enthusiastically exceeding a maximum page limit of 20 sides of A4.

Points will be awarded for completeness while demonstrating page-space efficiency.

### 3 Contents

The first report is intended to demonstrate that you have mastered the tools and methods taught to date and that you are able to analyse and discuss your results. Therefore, alongside answering questions, the extra narrative space should focus on analyzing your results, on the following aspects:

- Detail any specific difficulties that you have encountered.
- Discuss surprising or unexpected results. Explain what led to these results.
- For Lab 1 and Lab 2 the textbook encourages you to pre-compute an estimate/prediction of the results; please provide these estimates/predictions where possible and use the prediction to guide your interpretation of the differences (between your results and your estimates/predictions.)
- Make clear the equipment (disks specifically) you are using and comparing.