

Sample Lab Title

Copyright © 2020 by Author's Name.

This work is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License. If you remix, transform, or build upon the material, this copyright notice must be left intact, or reproduced in a way that is reasonable to the medium in which the work is being re-published.

1 Overview

Give an overview of this lab. What students will do and what are the learning outcome. This lab covers the following topics:

- Topic 1
- Topic 2
- Topic 3

Reading materials. Provide the links to some reading materials or videos.

Lab environment. The activities in this document have been tested on our pre-built Ubuntu 20.04 VM, which can be downloaded from the SEED website.

Acknowledgment. For people who have made contribution to this project, but not enough to earn an authorship, we acknowledge them here. Moreover, if this work is based on a funded work, you can acknowledge the sponsor here. Here is an example:

This lab was developed with the help of Jane Doe, a graduate student in the Department of Computer Science at Syracuse University. The document is based on the work sponsored by the US National Science Foundation.

2 Environment Setup

If the lab needs some special environment setup, talk about it here. For example, we may need to turn off some protection mechanisms. If there is nothing special, we can skip this section.

3 Lab Tasks

If the description of each task is not complicated, we can do it in one single section, and use subsections for each tasks. However, if each task is quite complicated, and may contain subtasks, it is better to give each task a separate section.

4 Guidelines

This is the place to provide additional materials and guidelines. We typically put the guidelines where it belongs, i.e., inside each tasks, but sometimes, guidelines may be quite long, and include a lot of background materials. It is better to put them here.

5 Submission

Describe the requirement for submission. If nothing special, we can use this standard statement.

You need to submit a detailed lab report, with screenshots, to describe what you have done and what you have observed. You also need to provide explanation to the observations that are interesting or surprising. Please also list the important code snippets followed by explanation. Simply attaching code without any explanation will not receive credits.