

Marist College
BS in Computer Science
School of Computer Science and Mathematics

CMPT-424N Operating System
Alan Labouseur
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Lab2: OS

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Overview

Within this document, I will be answering the questions providing in the Lab1 document found on <https://www.labouseur.com/courses/os/>

Questions

For more information regarding my code, please visit my repository¹

1 What is the relationship between a guest operating system and a host operating system in a system like VMware? What factors need to be considered in choosing the host operating system?

- The guest operating system is actually installed within a virtual machine like VMware. To put that into perspective, when you run a virtual machine on your mac OS you can run a different OS like Windows or Linux as guests. The host operating system is installed on the physical hardware and provides the resources, such as CPU/Memory/Storage, for the virtual machine to operate

Factors:

- Performance
- Security
- Compatibility
- Support on various topics

¹GitHub: <https://github.com/connorjohnson6/Johnson-OperatingSystem>