Lab 01: Virtual Machines Pre-Lab Answers September 5, 2020

- 1. Type 1 hypervisors runs on the host's hardware to manage guest systems versus Type 2 hypervisors which runs as an app on the host's operating system to manage guest systems.
- 2. Some benefits of using virtualization is that it is a sandbox. Any potential damage that could be done by a program will not affect the host hardware. Additionally, virtual machines have snapshots that allow for backtracking to a previous state.
- 3. 4 Operating Systems that could be used for VMs are Windows, Mac OS, Linux, and Solaris.