CS4375-13948 Fall 2023 Homework Report

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**HW 1: Introduction to xv6**

**Task 1. Boot xv6 and explore utilities**

To complete this assignment, I installed VMWare Fusion for MacOS ,intel core i5, and also installed Ubuntu 64 bit 20.04.1

**A screenshot of a computer

Description automatically generated**

**Echo-** prints out the line that was passed as an argument.

**Grep-** used to search text for patterns specified by regular expressions and print the lines containing those patterns.

**Kill-** a command that interrupts or terminates the process.

I had some difficulties installing and updating the system for my machine; however, I found some research on it that help me move on with the tasks.

**Task 2. Implement the uptime utility**

My learning outcome to this task help me develop better skills on git and how to implement the UNIX utility uptime for xv6. Some of the difficulties involved in this task was how to create a branch and push my files to the git, installing and updating the correct files make me work twice the time required for this assignment.