**Assignment 1**

Read Chapter 1.1 – 1.4 from the textbook today , and think about the following questions. Write your answers in a PDF format , include your name and student ID on the top , and upload to Moodle . Turn in the remaining Exercises in the same way .

**Exercise 5 – Chapter 1**

On early computers, every byte of data read or written was handled by the CPU (i.e., there was no DMA). What implications does this have for multiprogramming?

**Exercise 17 – Chapter 1**

What is a trap instruction? Explain its use in operating systems.