

IT2026 ASSIGNMENT 02

(Due Date: October 16, 2026)

Instructions: You need to answer all questions in this assignment and your answers must be in English. Moreover, the following points should be noted.

- If you use a word processing software to edit your answer, please make sure that the answer file is either in WORD or PDF format.
- You need to submit the answer file before the due date to the Gmail account `johnsum.nchu@gmail.com`.
- Email heading must be conformed to `IT2026_Assignment02_studentID`.
- Filename must be conformed to `IT2026_Assignment02_studentID`.
- **It is a bonus assignment. If you are too busy to complete the assignment, you can just skip it and then send me an email via the same Gmail account informing me that you are unable to submit the answer file.**
- Your answer file must be submitted before time 00:00 of the due date.

The assessment of this course is solely depended on your work in the course project including your written report and your oral presentation. The score obtained from this assignment is bonus. It will be added to your project score.

Question 1

On October 5, 2026 lecture, John Sum stated very clear his axiom on the intelligence of a living organism.

- (a) Do you agree with the John Sum's axiom of intelligence?

- (b) Is John Sum's definition of intelligence able to be generalized to a non-living thing like a computer?

- (c) Is *intelligence* equivalent to *smart*? Yes or no! You only have to answer either "Yes" or "No".

Question 2

On October 5, 2026 lecture, John Sum presented his dialogue with the Gemini on the some issues of LLMs. From that, John Sum highlighted that an issue raised by the Gemini, which is the "AI Layoff Trap".

- (a) What is the AI layoff trap?
- (b) Which group of people will likely be laid off in this LLM-era?
- (c) Will your job be handed over by LLMs? If your answer is "No", please explain. If your answer is "Yes", please explain.