Git and GitHub

1. An easy tool to use to manage your own repo (only for basic usage): https://desktop.github.com/
2. On your GitHub, make sure you have a presentable README file: https://www.freecodecamp.org/news/how-to-write-a-good-readme-file/
3. Personally, I edit the readme directly on GitHub (create and edit the README file on GitHub itself)
4. README uses markdown language, here's a markdown language cheat sheet: https://www.markdownguide.org/cheat-sheet/
5. Link to my GitHub profile (you can use my project repository as reference, but please DO NOT COPY): https://github.com/ch4mploo
6. Please have a README file for each project!
7. Your repo name should at least include the name 'ai07'
8. For dataset, you don't need to include the entire data file, because it might be too large and will take too long to upload. You just need to include the link to the dataset (This is something that should be included in your README)

GitHub Project 1

You are going to predict whether a patient has heart disease or not.

1. Link to the dataset:
https://www.kaggle.com/datasets/johnsmith88/heart-disease-dataset

2. Criteria:
a. The model should reach at least 90% accuracy for both training and validation.
b. The model should be in good fit (no under or overfitting). When you reach criteria a, your model is considered not underfitting already. However, if your validation loss is significantly higher than training loss (15% higher that training loss), then this is considered as overfitting.

3. You need to upload your project onto your own GitHub remote repository.
4. For those who are using Google Colab or Jupyter Notebook, you can save your code file as notebook file (.ipynb). GitHub can also print out the output of your notebook file. You can take advantage of this to present your results.
5. Make sure you have a presentable README file.