

---

## ON-boarding Assignment 2

---

2025. 02. 10

### ❑ Problem

- Modify the python code based on object-oriented programming (OOP).
  - Define the attributes and functionalities of the assignment 1.
  - Make the class and attributes based on the defined results.
- Push your code to the Github repository. The URL for the repository is as follows;  
[https://github.com/MyeongHo-Song/Onboarding\\_yt.git](https://github.com/MyeongHo-Song/Onboarding_yt.git)  
If there are additional tasks to access the repository, please ask me directly.

### ❑ Development Environment

- Language: Python 3.12  
Please make the other environment for assignments.
- Library  
There are no determined libraries.

### ❑ Request

- Avoid using generative AI systems(chat-bot) when you make the method for solving this assignment.
  - However, it's welcome to find the specific methods or the usage of the methods. Because this assignment is to know how to solve the problem and your problem-solving style, please provide all your own results.
  - You can submit multiple results if you make multiple solutions.
- Put the following comment for providing the code information in front of the code.

```
"""  
File Name: {*.py File Name}  
Created Date: {Today's Date}  
Programmer: {Full Name for the Code developer}  
Description: {Information of This code}  
"""
```

### ❑ Submission

- Add comments to lines that contain the significant and important function for this assignment.
  - If you have events occurred while finding the solution, please write all methods.
- Make the document containing the following information.
  - Trial Records during solving the problems
  - Output Screen Dump

- Upload the python file and assignment report to the github repository.

Make a folder on Submission folder. The naming convention of the folder is as follows

**Submission**

└ {assignment ID} {Submit Date}

- Submission Date: 2025.02.10.