**JIUE3108 Introduction to Computing Using Python**

# Homework 4

## *Deadline: 2023.9.17 Midnight (SUN)*

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# HandWritten Notes

- Read and summarize the textbook, not write down what is in the Slides.

- Avoid summarizing or copying content directly from the Slides.

## ! DO NOT BE LATE ! 😡

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|---|---|---|---|
| Week4 | ~ 9/17 | **Imperative Programming**<br>3.1 Python Programs<br>3.2 Execution Control Structures (One-way, Two-way decisions)<br>**Execution Control Structures**<br>5.1 Decision Control and the if Statement | **4. Code Structures**<br>- if, elif, and else |

# [Q1] Math Practice 1

```python
Using the Math module:

• Receive an angle (in degrees) from the user.

• Convert the input value to radians.

• Calculate and output the following trigonometric function values:

    • sin(), cos(), tan()
```

```
Enter angle [degrees]: 30
Degree: 30.0 , Radian: 0.5235987755982988
Sine: 0.49999999999999994 , Cosine: 0.8660254037844387 , Tangent: 0.5773502691896256
```

# [Q2] If Practice 1

```python
```

- Receive an age input and store it in the variable 'age'.
- If the age is less than 18, print 'Minor'.

```
Enter your age: 16
You are a minor.
```