

C Programming (W7)



Welcome!!

Please check attendance individually.
(Mobile App)

Things to do today

- 01** | Discussion: Codyssey P1 - Q3, Q4
- 02** | Lecture Notes (Ch.6 ~ Ch.7)
- 03** | Requirements:

Statement

In **C**, a **statement** is a complete instruction that tells the computer to do something.

It usually ends with a **semicolon (;)**. Compound Statement / Block. { }

Types of Statements in C:

1. **Declaration Statement:** Used to declare variables.

```
int a;
```

```
float pi = 3.14;
```

2. **Control Flow Statements:** Control the flow of execution.

- **Conditional statement:**

```
if (a > b) { ... }
```

```
else {...}
```

- **Iteration Statement (Looping):**

```
for (int i = 0; i < 10; i++) { ... }
```

```
while() {...}
```

- Cooking... (Entry → End)

Things to do today

1. Select a working directory in VSC
2. Please write down the code yourself instead of copying and pasting them from materials. (Improve your skills through mistakes.)
3. Run and verify your code. (**gcc source-file.c -o executable-file**)

Let's make a calculator using if-else and while statements.

Let's write a program that calculates the sum using a loop.

Homework

If you can do your homework, please do it, but I will not force you to do it for 3 weeks until you learn functions, arrays, pointers, and structures.

However, if you do your homework in advance, you can relieve the burden of having to do it all at once at the end of the semester.

See you next week!

DO NOT miss the classes

