

Weekly Log 1

Week 2 : 14.04.25 - 20.04.25

Topics covered : if - else

- local variables
- operators
- Prefix, Postfix
- Scope and Lifetime
- Null

Key concepts learned : **Local variables** only exist within the method they were declared in.

Scope of a field is its class.

Modulo returns the remainder of a division as an integer (%), if the dividend is smaller than the divisor the result will be the dividend $\rightarrow 2 \% 3 = 2$

Prefix basically means increment **before** using it

Postfix use it **before** using it

Challenges faced : I had some trouble understanding how pre- and postfix work.

Solutions/Resolutions: My friend ChatGPT explained everything nicely so I kind of understand now.

Additional Notes/ Resources : none