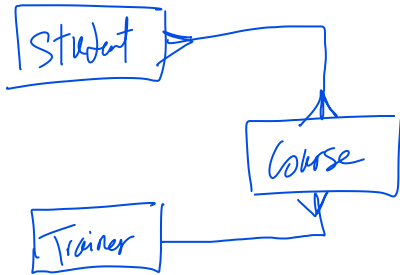
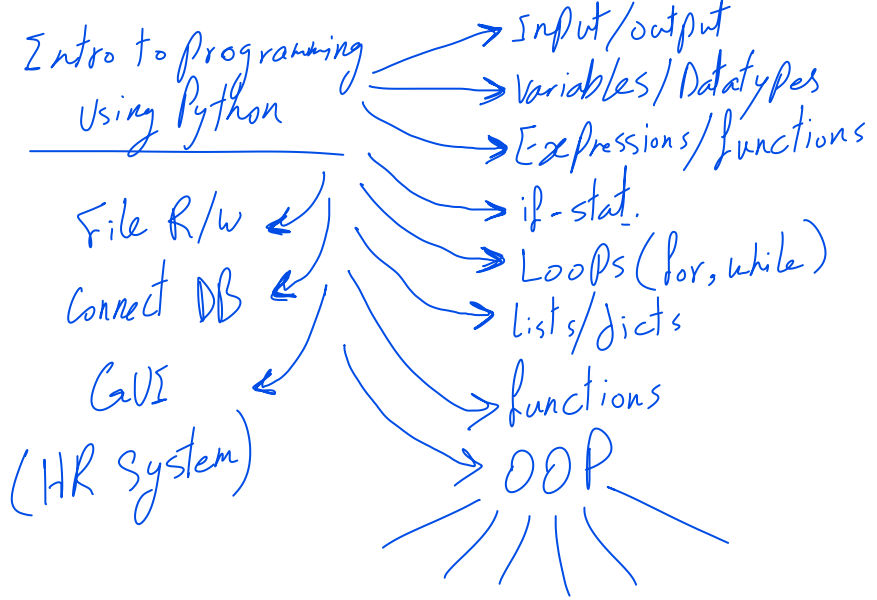


* Web Developer
 * Data Science
 * Network/Security



* Python * Pycharm	<u>Errors</u> * syntax * Runtime * Logic	input storage process output	salary → variable Fooo ← int float str $annual_salary = salary * 12$	full-mark 25 mark 23 $Pct = \frac{mark}{full_mark} * 100$ 92
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Math operators

- ① **
- ② *, /, //, %
- ③ +, -

$$5^2 \Rightarrow 5 * 2 \Rightarrow 25$$

$$5/2 \Rightarrow 2.5 \quad | \quad 5//2 \Rightarrow 2$$

$$3/2 \Rightarrow 1.5 \quad | \quad 3//2 \Rightarrow 1$$

$$7 \% 3 \Rightarrow 1 \quad | \quad 11 \% 3 \Rightarrow 2$$

$$10 \% 2 \Rightarrow 0$$

$$2 + 3 / 3 \quad \text{1} \quad \text{3}$$

$$2 * 3 / 3 \quad \text{6} \quad \text{2}$$

Assignment operator

$$x = 5 \quad \text{2} \quad \text{5}$$

$$x = 3 \quad \text{3}$$

$$x = x + 5 \quad \text{8}$$

$$x += 2 \quad \text{10}$$

$$x *= 3 \quad \text{30}$$

$$x -= 5 \quad \text{25}$$

Common Functions

$$\max(5, 3, 2) \Rightarrow 5$$

$$\min(5, 3, 2) \Rightarrow 2$$

$$\text{round}(19.6) \Rightarrow 20$$

$$\text{round}(19.6666, 2) \Rightarrow 19.67$$

$$\text{randint}(0, 10) \Rightarrow 5$$

weight	height
68	182

$$bmi = \frac{weight}{(height/100)^2}$$

$$20.52 \dots$$

