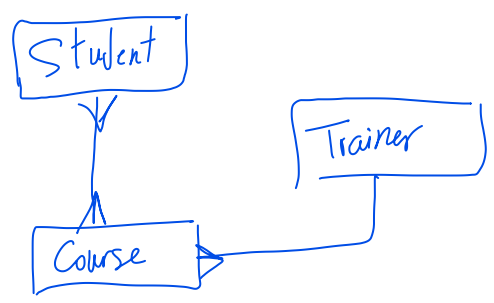
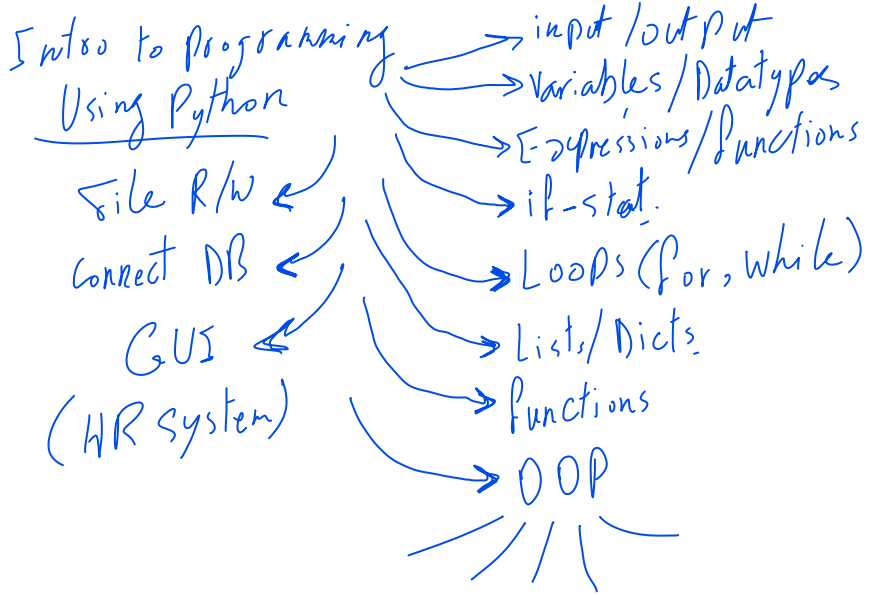


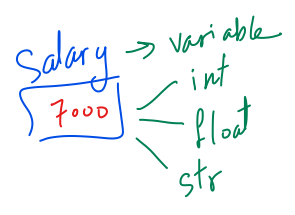
Python Pycharm



Errors:

- * Syntax
- * Runtime
- * Logic

input
Storage
Process
Output



$$\text{annual-salary} = \text{salary} * 12$$

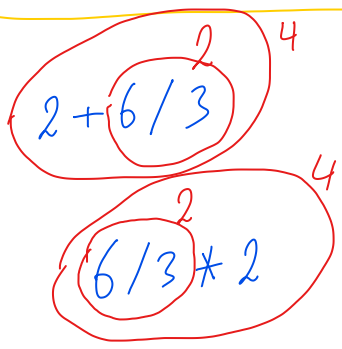
mark	Full-mark
23	25

$$\text{Pct} = \frac{\text{mark}}{\text{Full-mark}} * 100$$

92

Math Operators:

- **
- *, /, //, %
- +, -



Assignment Operator

x = 5	5
x = 3	3
x = x + 5	8
x += 2	10
x *= 3	30
x -= 5	25

5² ⇒ 5 ** 2 ⇒ 25

5 / 2 ⇒ 2.5

5 // 2 ⇒ 2

7 % 3 ⇒ 1

11 % 3 ⇒ 2

10 % 2 ⇒ 0

Common Functions

max(5, 2, 8) ⇒ 8

min(5, 2, 3) ⇒ 2

round(19.62) ⇒ 20

round(19.6666, 2) ⇒ 19.67

randint(0, 10) ⇒ 10

4 3 5

weight	height
68	162

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

20.52

