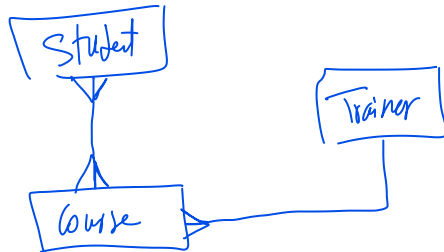
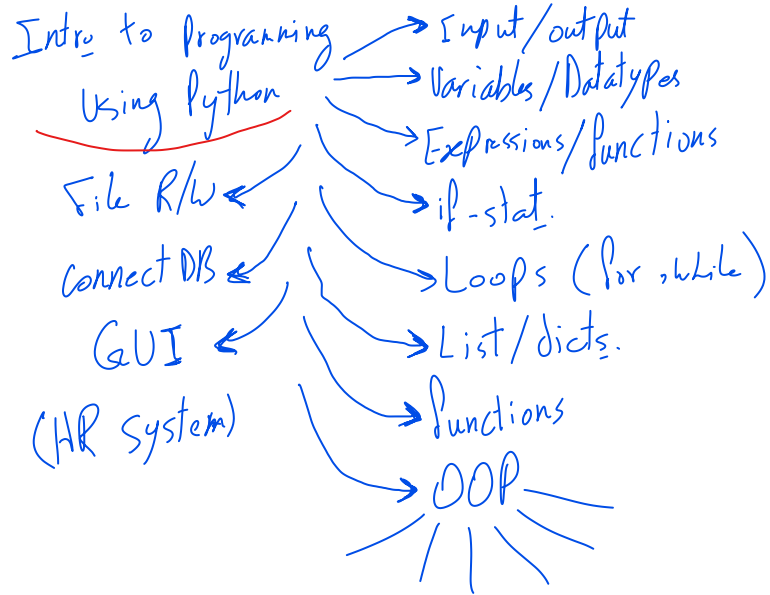


Dev Net

Web
 * DB
 * Web Design
 * Django/Flask

Data
 * DB
 * Python for Data Analysis
 * Tableau/Power BI



Programs :

- * Python
- * PyCharm

Errors :

- * Syntax Error
- * Runtime --
- * Logic --

Input
 Storage
 Process
 Output

Salary → Variable
 Foo → int
 1.5 → float
 str

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

mark 23 full-mark 25

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

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Math Operators

- ① **
- ② *, /, //, %
- ③ +, -

$$5^2 \rightarrow 5 * 5 \rightarrow 25$$

$$5 / 2 \rightarrow 2.5$$

$$3 / 2 \rightarrow 1.5$$

$$11 \% 3 \rightarrow 2$$

$$5 // 2 \rightarrow 2$$

$$3 // 2 \rightarrow 1$$

$$7 \% 3 \rightarrow 1$$

$$10 \% 2 \rightarrow 0$$

$$2 + (6 / 3) \rightarrow 4$$

$$(6 / 3) * 2 \rightarrow 4$$

Assignment Operator

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

Common Functions

$$\text{max}(5, 7, 2) \rightarrow 7$$

$$\text{min}(5, 7, 2) \rightarrow 2$$

$$\text{round}(19.62) \rightarrow 20$$

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

$$\text{randint}(0, 10) \rightarrow 2, 5, 4$$

weight 68 height 182

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

20.5...

