CS 301-Lecture 5 Variables Functions Conditions Iteration int float ax + bx + c = 0bool

Functions

$$y = f(x) = x^2$$

$$f(1) = 1 = 1$$

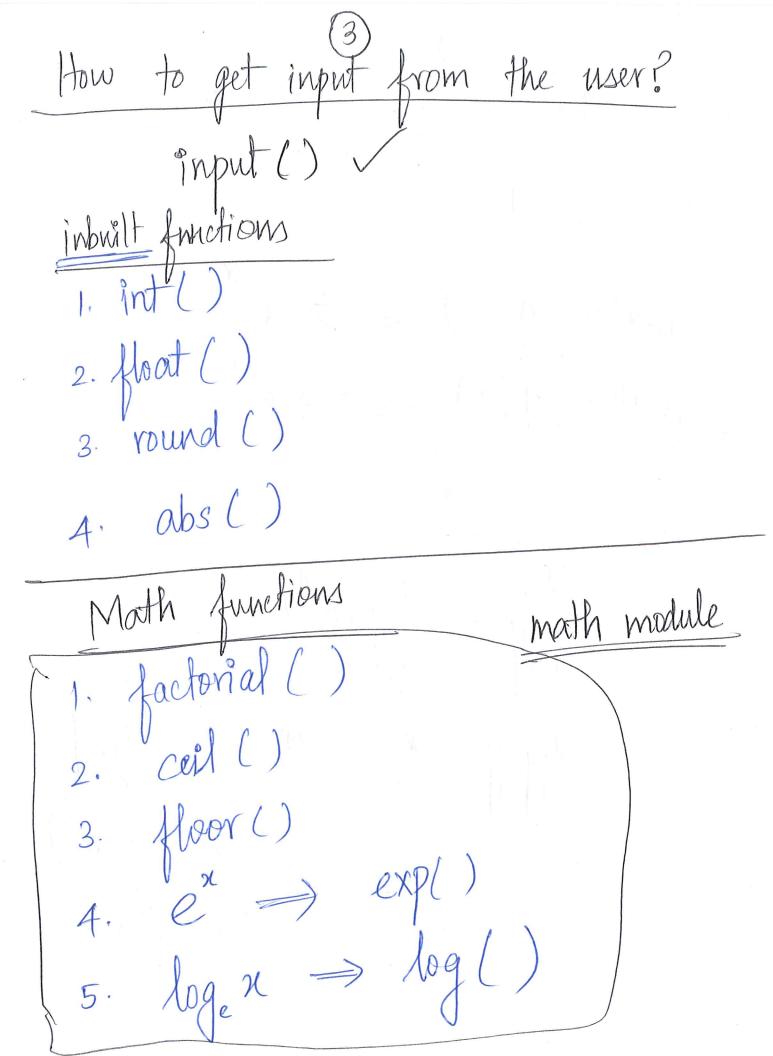
$$f(2) = 2 = 4$$

$$f(-3) = (-3)^{2} = 9$$

> output

MűV

- 1. print()
- 2. type()
- 3. str ()



|00| = |x 2 x 3 x, ... x 100

e = 2.718182...

math. $exp(n) \iff e^{x}$ math. $exp(i) \iff e^{i}$

y = e $\log_e y = \log_e(e^n)$

 $\Rightarrow \frac{\log y = x}{2}$

or $\chi = logey$

N= log (e)

 $\chi = 3$

$$y = f(x) = 2 + e + 3 + x^{3} - 1$$

$$f(x) = 2e + 3x - 1$$