

EM&CP Friday, January 21, 2022

* Participation 10-15% {
 attendance
 response (mic)
 video
 read online assignment
 hello video + —

$y = 10$
↑ int

$x = y - 15$

value
(-5)

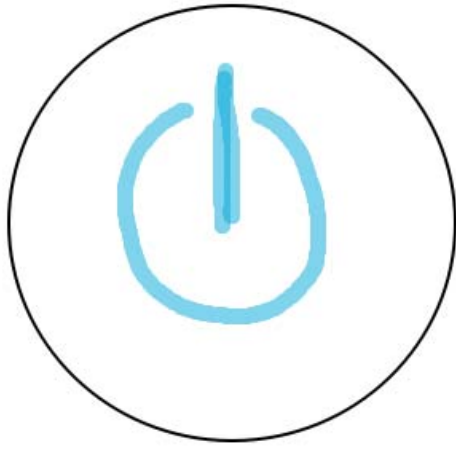
$\text{type}(x) = ?$

x - value?

$x \rightarrow \boxed{-5}$

expression (RHS)

Statement

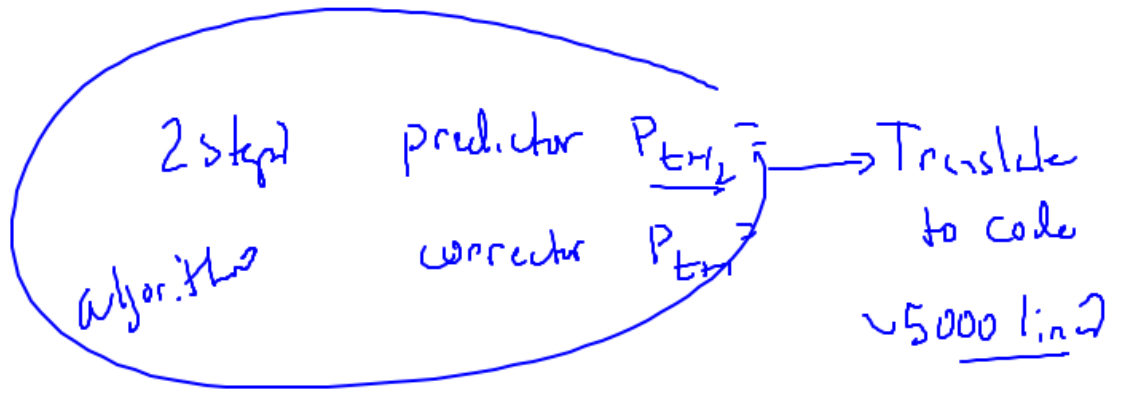
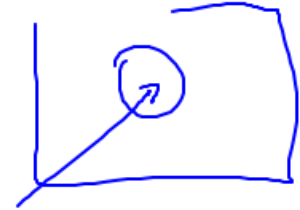
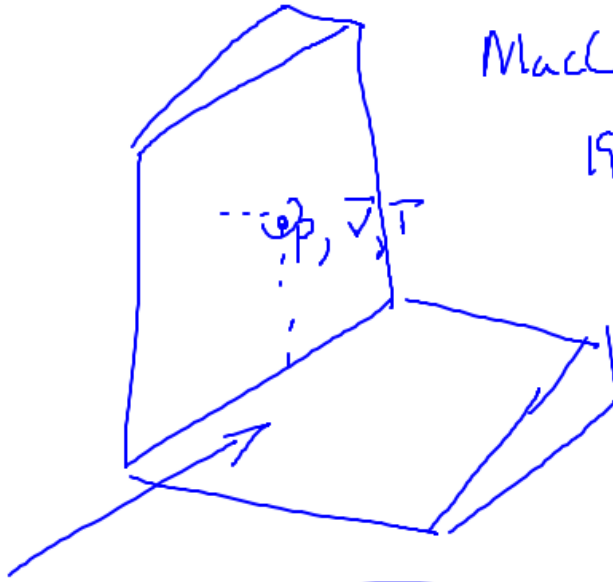


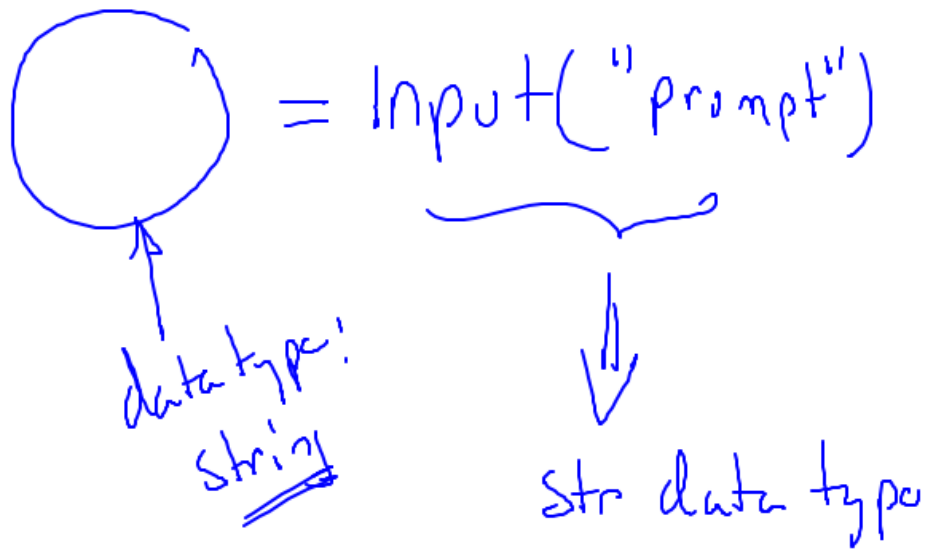
on/off

120

MacCormack

1969 hypervelocity impact
Cratering





Use: int → to integer
float → floating point
leave as is → string

floats ^{Set} { numOne ✓ input
numTwo ✓ —
add together ✓
Print out result ✓

Python.

repl.it

Python

num $\xrightarrow{\text{float}}$ float
num $\xrightarrow{\text{to str}}$ num = str(num)

num $\xrightarrow{\text{str}}$ str num = '15'
num $\xrightarrow{\text{to float}}$ num = float(num) \rightarrow num \rightarrow 15.0