

- Install Python 3.9.7

- Do lab 1

↑
Can go as low
as 3.7.0

- Integrated Development Environment (IDE)

- PyCharm { comes with Anaconda

- Idle & Primitive?

- Eclipse

- ⋮

- Our demonstrations will all be in a CLI (command line environment, i.e. Windows Powershell or Mac Terminal.)

• Interactive mode

- arithmetic: $+$, $-$, $*$, $/$, $//$, $\%$

- $**$

↑
raise to
a Power

↑
floating
Point
division

Integer
division

Integer
remainder

• Library Reference

- math

3

	<u>memory</u>	data type
x = 2	2	int
y = 3	3	int
s = "hello"	"hello"	str
t = 1.5	1.5	float
z = "5"	"5"	str

• Comments :

this is a comment

• errors

- syntax errors : undefined commands
- runtime errors : unexpected events
- logical errors : wrong answers

• To Do :

- Read chap 1
- Read chap 2
- do lab 1