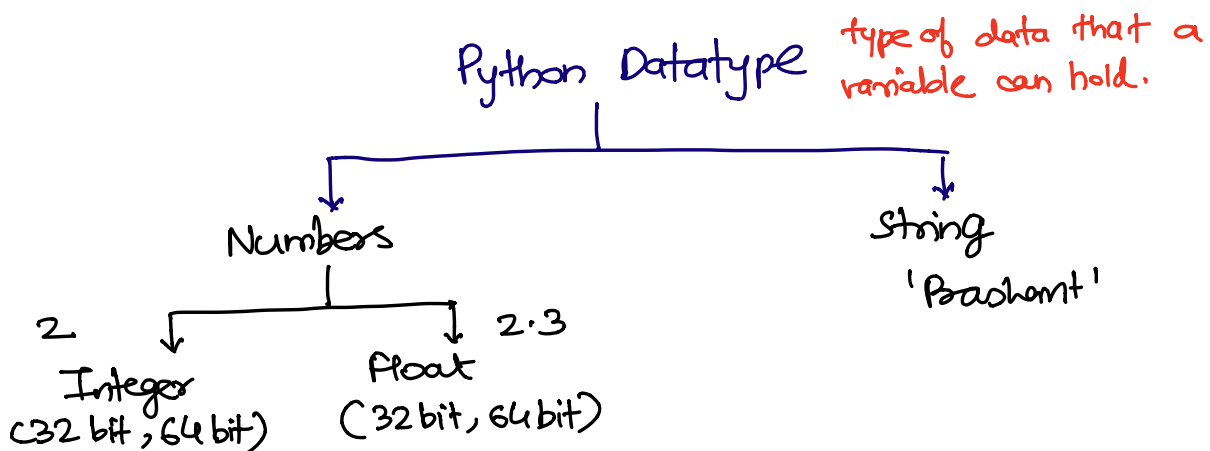


## Getting familiar with Python

- ✓ ① Datatypes
- ✓ ② Collections
- ✓ ③ Comparison operators
- ✓ ④ Conditional statements
- ✓ ⑤ For loop
- ⑥ Functions
- ⑦ Lambda expression

## Writing programs in Python

- ① Notepad + command prompt
- ② IDLE
- ③ Spyder IDE
- ④ Pycharm
- ⑤ Jupyter Notebook



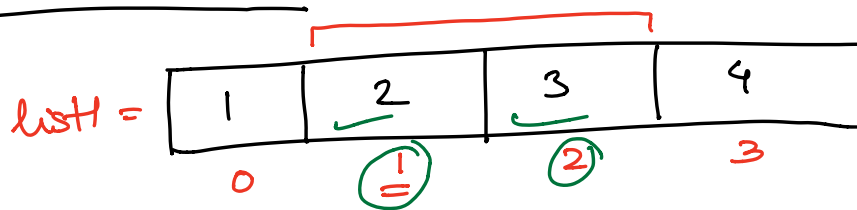
## Arithmetic operators

+, -, \*, /, %

## Logical operators

and, or, not

## Collection objects



list1[2] = 3

range list [ start\_index : upperbound ]

upperbound = end\_index + 1  
2 + 1

list1 [ 1 : 3 ] → 2, 3