

COMPUTER PROGRAMMING WITH PYTHON MASTER PRE-COURSE SERIES 2021/2022

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Simple types

Basic building blocks to start using the memory



```
integer var = 1
float var = 1.23
char var = 'c'
string var = 'more than one
character'
bolean var = True
date var ??
```

Complex types

Data structures for enhancing python capabilities



 $[\]$

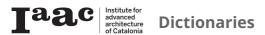
[1, 2, 3]

A collection which is ordered and changeable.
Allows duplicate members.



{}

A collection which is unordered, changeable and indexed. No duplicate members.



 $(\)$

A collection which is ordered and unchangeable.
Allows duplicate members.



Why complex?

Multiple use cases are now possible





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