

Iaac

Institute for
advanced
architecture
of Catalonia

BARCELONA

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

FACULTY DIEGO PAJARITO & SOROUSH GARIVAN

Functions

A way to reuse functionalities

```
integer_var = 1
float_var = 1.23
char_var = 'c'
string_var = 'more than one character'
boolean_var = True

date_var ??
```

Syntax

Some language arrangements to consider when coding

function()
function(arg)
function(arg, arg1, ... argn)

object.property

object.function()

object[index]
object[index] [index]
object[index].function

Libraries

Data structures for enhancing python capabilities

```
import my_library  
import pandas  
import cv
```

Ext. sources

A script is not enough to hold all our desires

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