

## SOURCE CODE FILES.

### **Standard for the Organization of Files**

1. A comment in the first line will include the date and author name

### **Standard for Names and Variables**

2. Variables will be written in snake\_case.
3. Class names will be written in PascalCase.
4. Functions will be written in snake\_case.
5. Attributes will be written in snake\_case.
6. Arguments will be written in snake\_case.
7. Constant name will be written in UPPER\_CASE.
8. Good variable names that should always be accepted: dni, mng, res, letter, letters, number, fi, value, message.

### **Standard for Methods**

9. One statement per line
10. The indentation will have 4 spaces
11. The max number of characters per line will be 85
12. For, while, and if statements require an extra 4 spaces of indentation
13. When defining classes or methods the indentation will be 4 spaces.
14. Before and after a bracket there needs to be a space.
15. Number of spaces of indent required inside a hanging or continued line: indent after parent = 0.
16. Maximum module lines: 1000
17. Maximum spelling suggestions: 100
18. Maximum number of arguments for a function or method: 5.
19. Maximum number of attributes per class: 7.
20. Maximum number of statements in a function/method body: 50.

Some of the rules won't be checked by pylint, so they will have to be checked by the programmers:

1, 9, 12, 14