

# Definición de standard de conteo para la práctica PSP1

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## LOC counting standard for this independent study

|                        |                      |                 |        |
|------------------------|----------------------|-----------------|--------|
| <b>Definition Name</b> | Java coding standard | <b>Language</b> | Java   |
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|                   |             |                 |
|-------------------|-------------|-----------------|
| <b>Count Type</b> | <b>Type</b> | <b>Comments</b> |
| Physical/Logical  | Logical     |                 |

|                       |                  |   |
|-----------------------|------------------|---|
| <b>Statement Type</b> | <b>Included?</b> | <b>Comments</b>   |
| Declarations          | Yes              | Variable declarations, etc.   |
| Compiler directives   | Yes              | Generally this lines doesn't count but for this exercise I will take this lines to count.                             |
| Comments              | No               | Not appropriate– they do not add complexity. No comments (standalone, banners, inline) should be counted as a LOC.[1] |

|                       |                 |   |
|-----------------------|-----------------|---|
| <b>Clarifications</b> | <b>Included</b> | <b>Examples/Cases</b>   |
| Empty statements      | No              | Empty statements do nothing, so should not be counted as adding complexity, imho.[1]          |
| begin/end pairs ({} ) | Yes             | Following the class room agreement and the forum on Sicua Plus this lines will be considerate |
| End symbols (;)       | Yes             | Following the class room agreement and the forum on Sicua Plus this lines will be considerate |
| Then, else, if        | Yes             | ”else if” will be counted as one statement[1]   |
| Keywords              | Yes             | lone keywords (case, do, else, enum, for, etc...)[1]  |

Table models taken from [1]

## References

- [1] The Personal Software Process: an Independent Study, Chapter 2. Lesson 2: Planning and Measurement, [HTTP://AIWEB.TECHFAK.UNI-BIELEFELD.DE/CONTENT/BWORLD-ROBOT-CONTROL-SOFTWARE/](http://AIWEB.TECHFAK.UNI-BIELEFELD.DE/CONTENT/BWORLD-ROBOT-CONTROL-SOFTWARE/)