**ESCUELA SUPERIOR POLITÉCNICA DEL LITORAL FACULTY OF ELECTRICAL AND COMPUTER ENGINEERING SOFTWARE ENGINEERING II**

**CODING STANDARDS - 2024**

**Xavier Cobos**

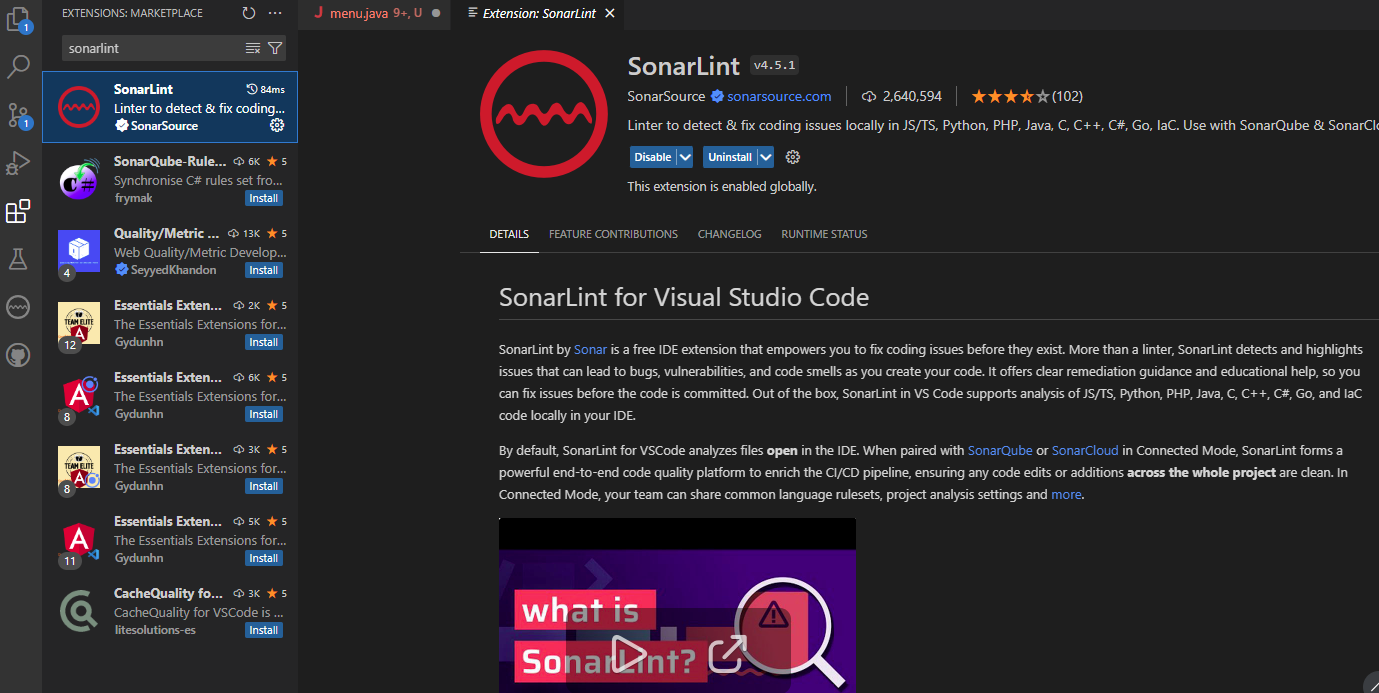
*Python*

# Activity

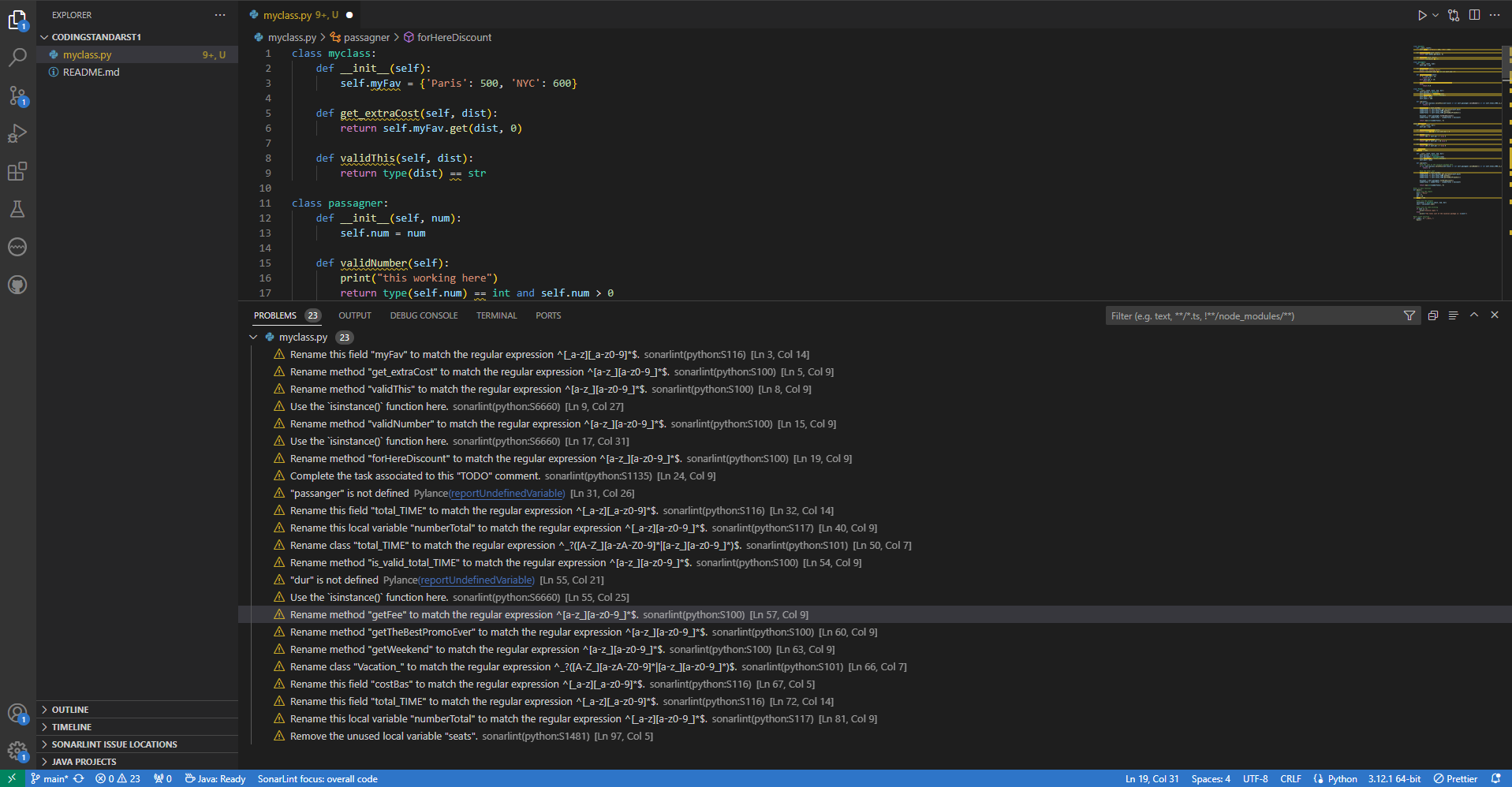
**Step 1 - Choose the Programming Language:**

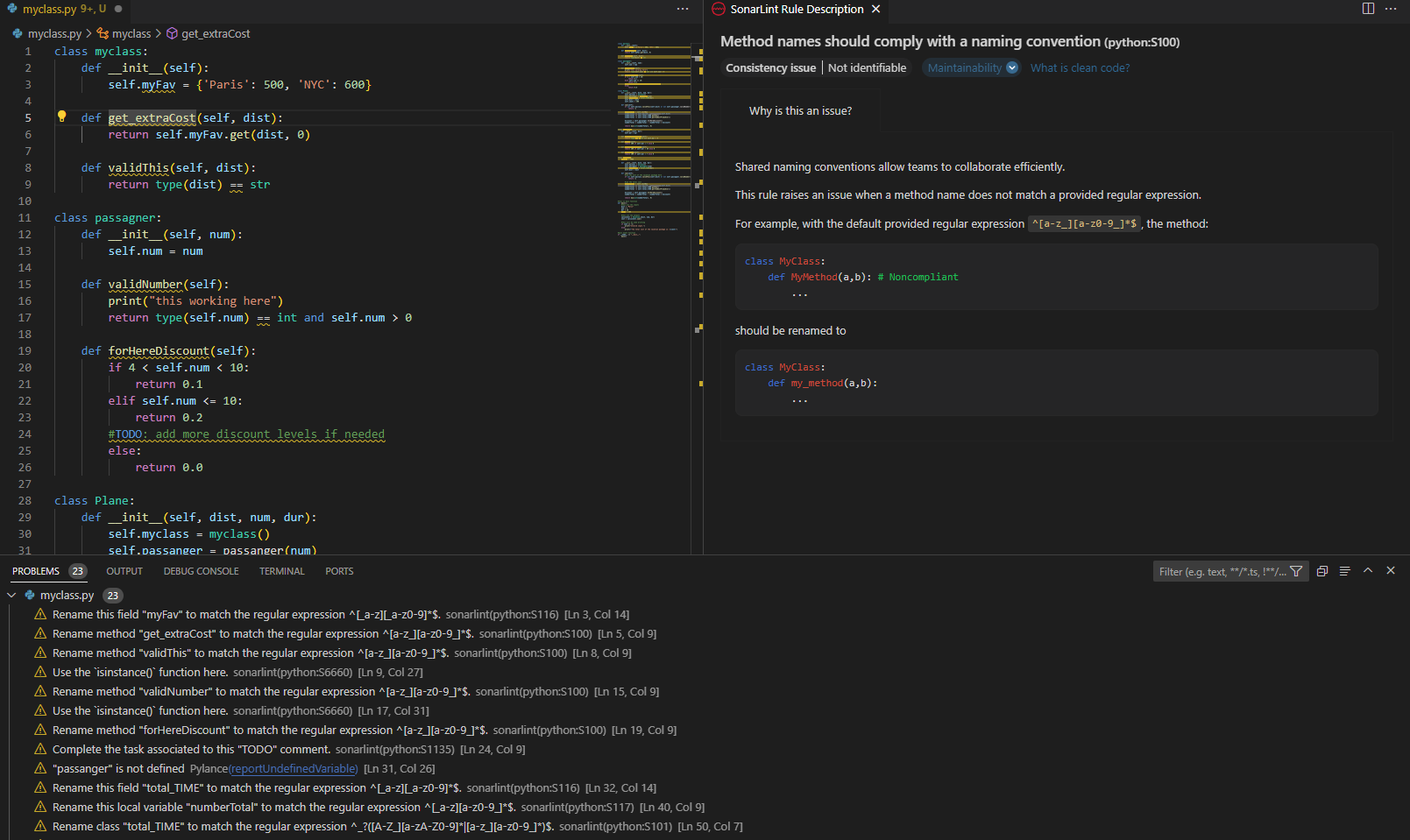
* I chose Python because, for me, it is an easier programming language to learn and use. Python has a simple and clear syntax, which closely resembles natural language, making it easy to read and write code.

**Installation of tools:**

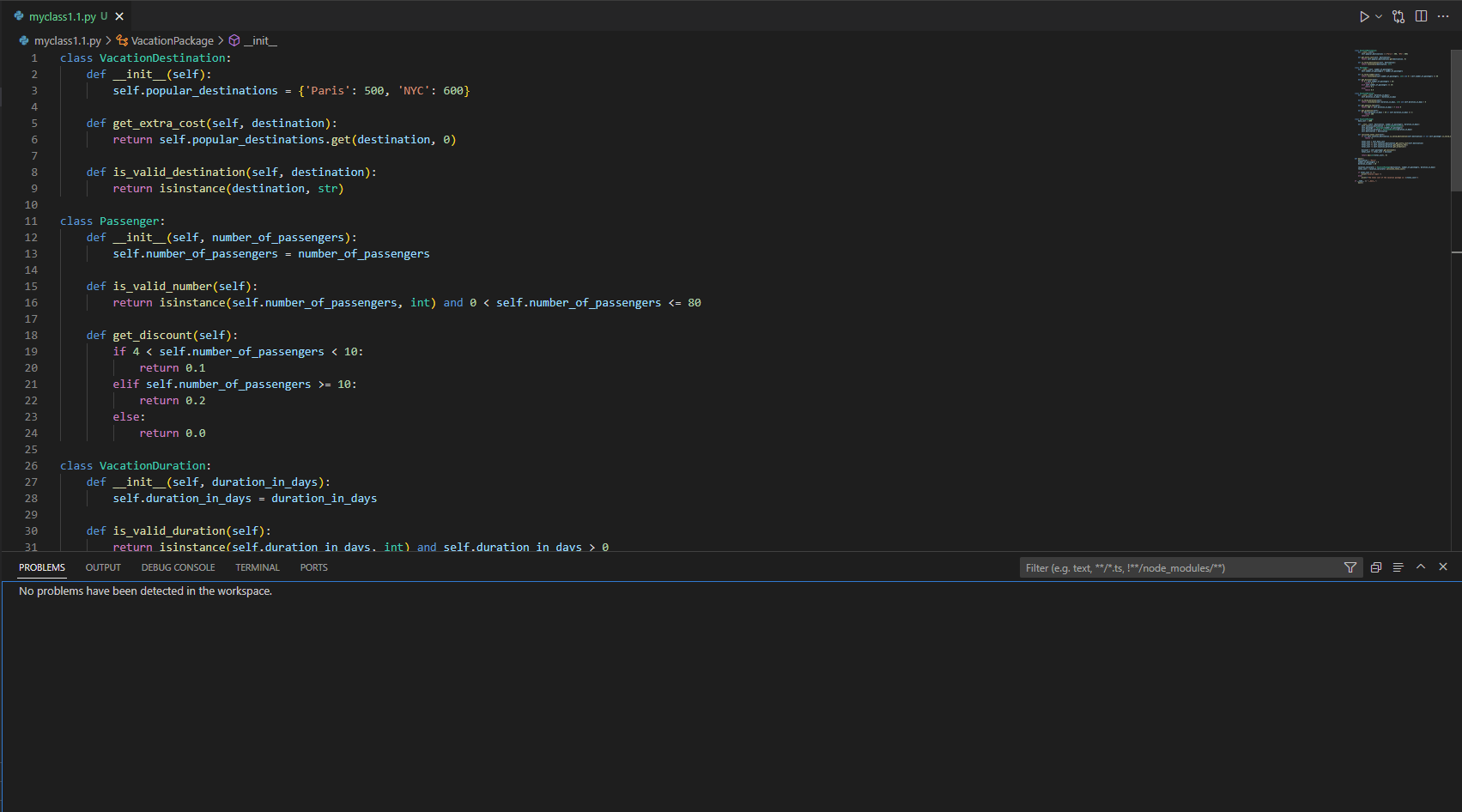


Errors:





Resolved and without errors or warnings:



Link:

<https://github.com/xxcobos/CodingStandarsT1.git>

**Rubric**

|  |  |
| --- | --- |
| **Description** | **Value** |
| Section A  Criteria: lab report content (10pts)   * All pieces of evidence: sections, screenshots of the process, initial and fixed reports, challenge and URL are included: 9-10pts * Just both reports are included: 2-8pts * Empty, partial, or undelivered report: 0 pts Criteria: fixed issues (20 pts) * All the errors/warnings were fixed: 20 pts * All the errors/varnings fixed, no use of tool: 10 pts * Some errors/warnings were fixed: 5 pts * Empty report or neither error/warning fixed: 0 pts Criteria: code (20 pts) * The code fulfills all user requirements given: 20 pts * The code misses some of the requirements given: 10 pts * The code is not related to the user requirements at all: 0 pts | 50 |
| Section B  Criteria: lab report content (10pts)   * All pieces of evidence: sections, screenshots of the process, initial and fixed reports, challenge and URL are included: 9-10pts * Just both reports are included: 2-8pts * Empty, partial, or undelivered report: 0 pts Criteria: fixed issues (20 pts) * All the errors/warnings were fixed: 20 pts * All the errors/varnings fixed, no use of tool: 10 pts * Some errors/warnings were fixed: 5 pts * Empty report or neither error/warning fixed: 0 pts Criteria: code (20 pts) * The code fulfills all user requirements given: 20 pts * The code misses some of the requirements given: -10 pts * The code is not related to the user requirements at all: 0 pts | 50 |
| Penalty for not having **url of a public repository** | -100 |

**Late Submission Policy**

|  |  |
| --- | --- |
| **Delay (§)** | **Penalty (Ω)** |
| 1 hour or less | loss of 10% |
| 1 to 6 hours | loss of 20% |
| 6 to 24 hours | loss of 30% |
| Over 24 hours: | loss of 100% |

**(§) every clock hour counts including weekends or holidays.**

**(Ω) automatic and non-negotiable penalty**