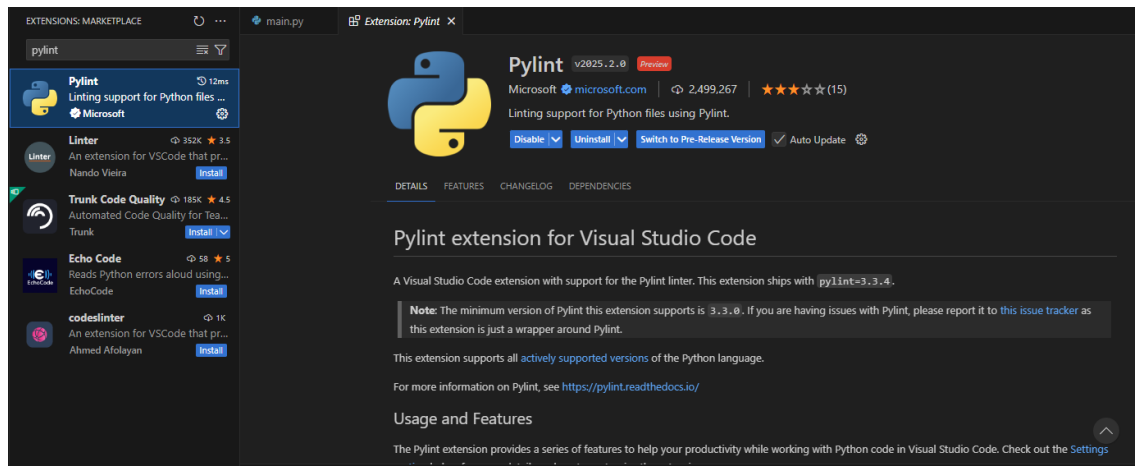
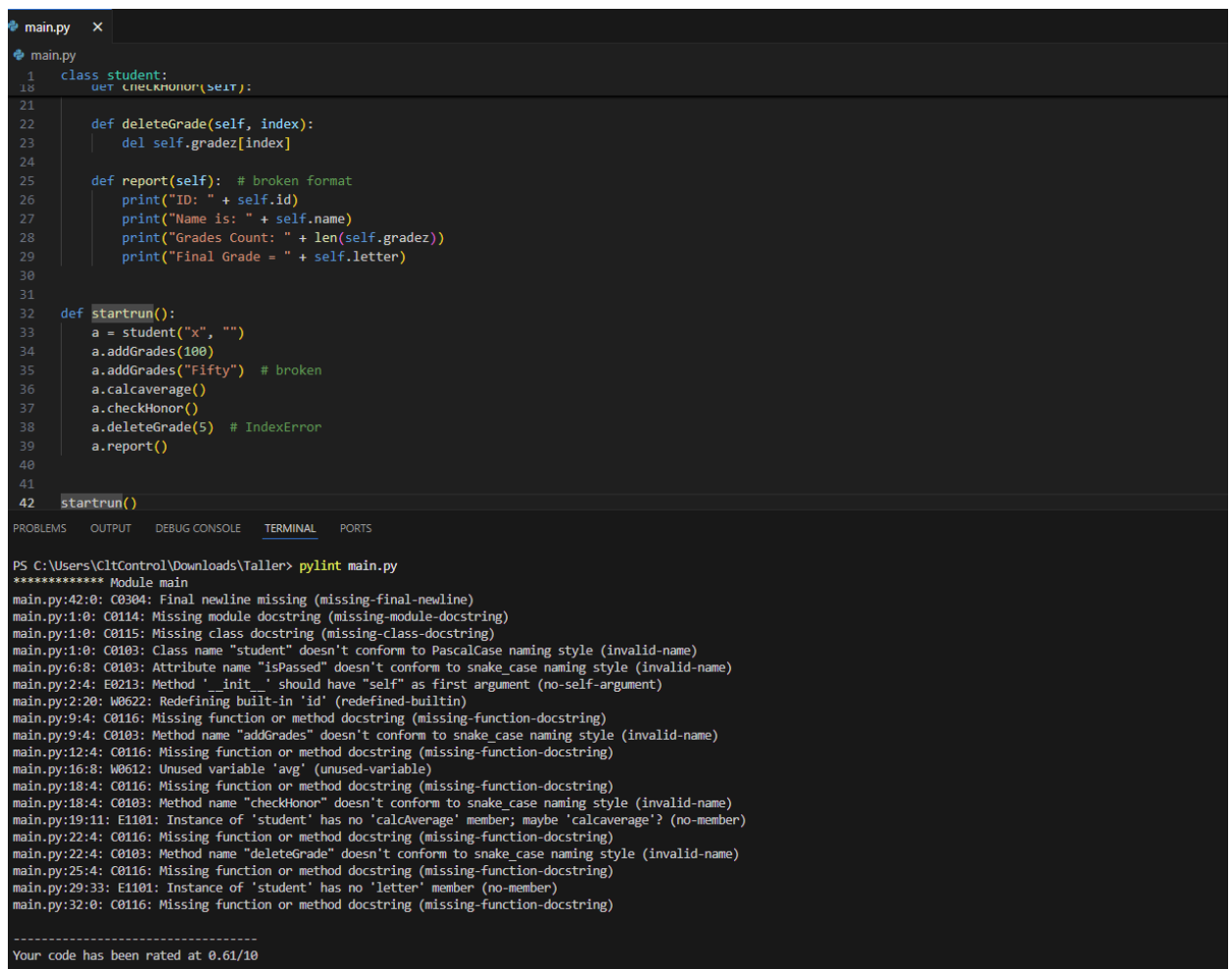


Repository: <https://github.com/RaulLeon24/Workshop-CODING-STANDARDS.git>

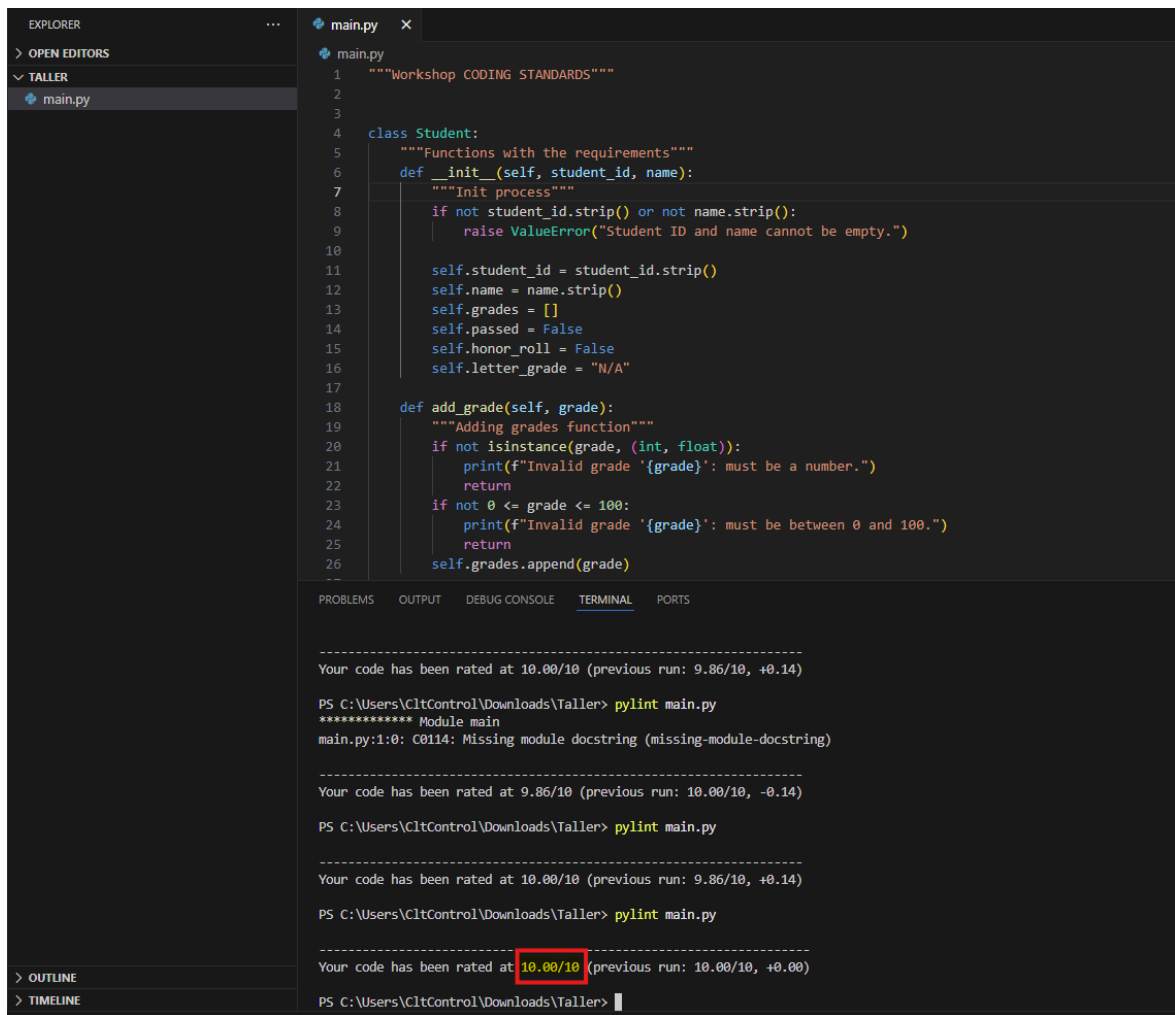
## Automated code standards:



## ScreenShots: (Before)



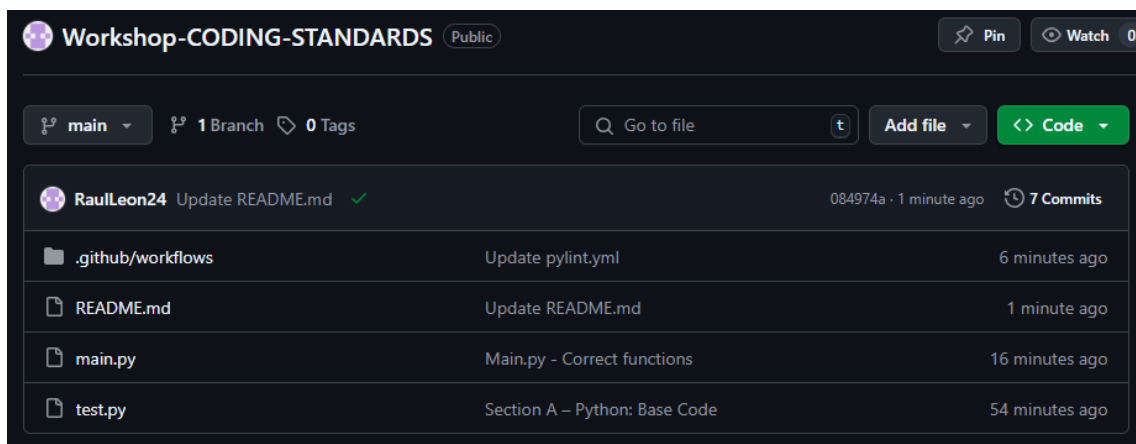
After:



```
1 """Workshop CODING STANDARDS"""
2
3
4 class Student:
5     """Functions with the requirements"""
6     def __init__(self, student_id, name):
7         """Init process"""
8         if not student_id.strip() or not name.strip():
9             raise ValueError("Student ID and name cannot be empty.")
10
11         self.student_id = student_id.strip()
12         self.name = name.strip()
13         self.grades = []
14         self.passed = False
15         self.honor_roll = False
16         self.letter_grade = "N/A"
17
18     def add_grade(self, grade):
19         """Adding grades function"""
20         if not isinstance(grade, (int, float)):
21             print(f"Invalid grade '{grade}': must be a number.")
22             return
23         if not 0 <= grade <= 100:
24             print(f"Invalid grade '{grade}': must be between 0 and 100.")
25             return
26         self.grades.append(grade)
```

-----  
Your code has been rated at 10.00/10 (previous run: 9.86/10, +0.14)  
-----  
PS C:\Users\CltControl\Downloads\Taller> pylint main.py  
\*\*\*\*\* Module main  
main.py:1:0: C0114: Missing module docstring (missing-module-docstring)  
-----  
Your code has been rated at 9.86/10 (previous run: 10.00/10, -0.14)  
-----  
PS C:\Users\CltControl\Downloads\Taller> pylint main.py  
-----  
Your code has been rated at 10.00/10 (previous run: 9.86/10, +0.14)  
-----  
PS C:\Users\CltControl\Downloads\Taller> pylint main.py  
-----  
Your code has been rated at 10.00/10 (previous run: 10.00/10, +0.00)  
-----  
PS C:\Users\CltControl\Downloads\Taller>

Evidence of Git Actions:



Workshop-CODING-STANDARDS Public

main 1 Branch 0 Tags

Go to file Add file Code

Commit	Author	Message	Time
084974a	RaulLeon24	Update README.md	1 minute ago
		Update pylint.yml	6 minutes ago
		Update README.md	1 minute ago
		Main.py - Correct functions	16 minutes ago
		Section A – Python: Base Code	54 minutes ago