

**INSTITUTO TECNOLÓGICO DE ESTUDIOS SUPERIORES  
MONTERREY**

**Curso:**

Pruebas de software y aseguramiento de la calidad (Gpo 10)

**Profesores:**

Dr. Gerardo Padilla Zárate  
Mtra. Yetnalezi Quintas Ruiz

**Actividad:**

*5.2 Ejercicio de programación 2 y análisis estático*

**Estudiante:**

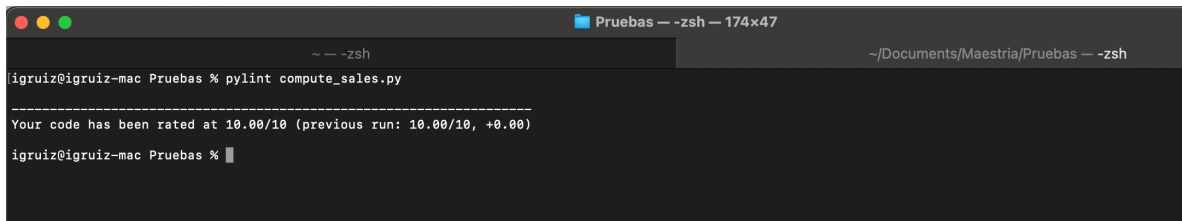
Ruiz Guerra Ignacio Antonio (A00889972)

**09 de Febrero de 2024**

## GitHub

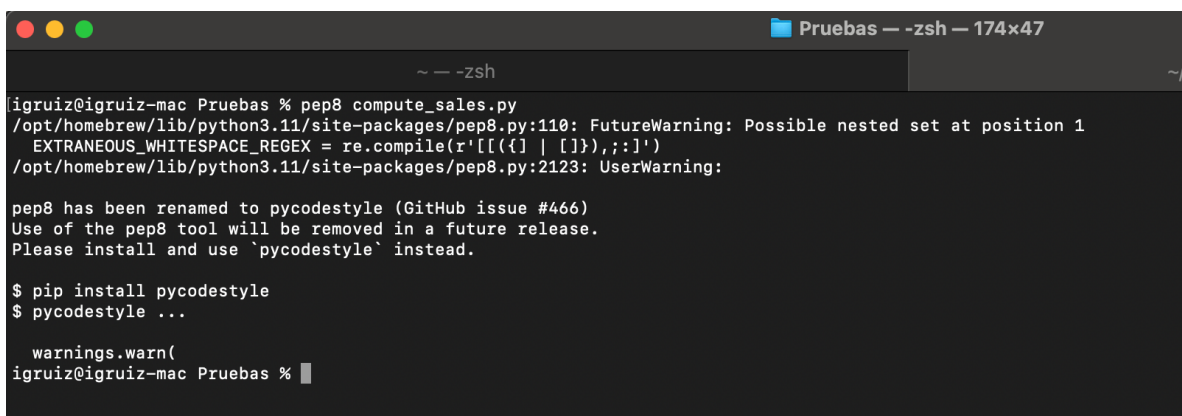
[https://github.com/Najk90/Pruebas/tree/main/A00889972\\_A5.2](https://github.com/Najk90/Pruebas/tree/main/A00889972_A5.2)

## PyLint



```
igruiz@igruiz-mac Pruebas % pylint compute_sales.py
-----
Your code has been rated at 10.00/10 (previous run: 10.00/10, +0.00)
igruiz@igruiz-mac Pruebas %
```

## PEP-8



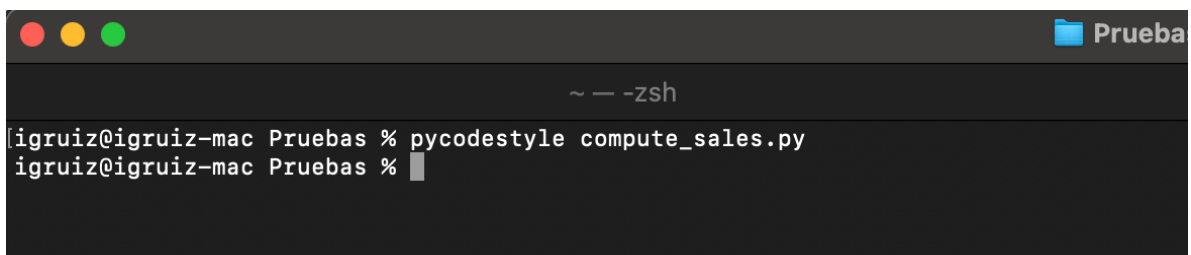
```
igruiz@igruiz-mac Pruebas % pep8 compute_sales.py
/opt/homebrew/lib/python3.11/site-packages/pep8.py:110: FutureWarning: Possible nested set at position 1
  EXTRANEOUS_WHITESPACE_REGEX = re.compile(r'[{(} | [ ]}),,;:']')
/opt/homebrew/lib/python3.11/site-packages/pep8.py:2123: UserWarning:

pep8 has been renamed to pycodestyle (GitHub issue #466)
Use of the pep8 tool will be removed in a future release.
Please install and use `pycodestyle` instead.

$ pip install pycodestyle
$ pycodestyle ...

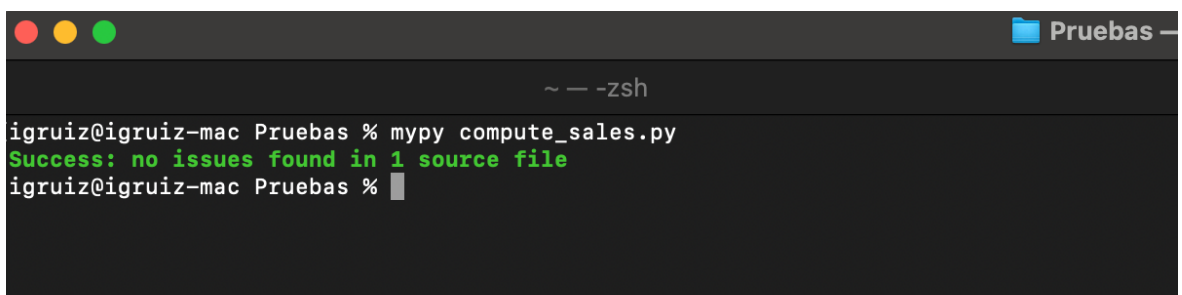
warnings.warn(
igruiz@igruiz-mac Pruebas %
```

## PYCODESTYLE



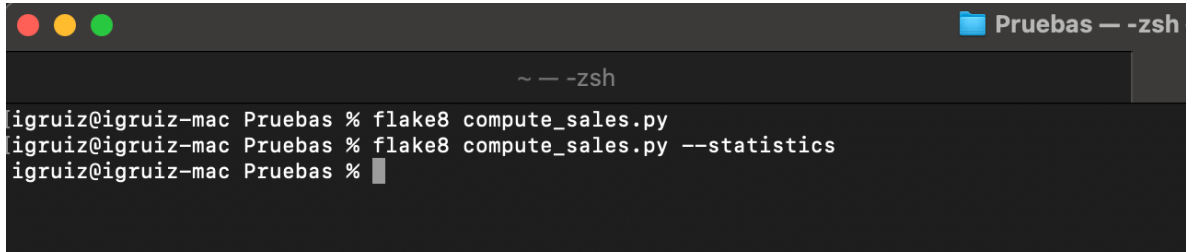
```
igruiz@igruiz-mac Pruebas % pycodestyle compute_sales.py
igruiz@igruiz-mac Pruebas %
```

## MYPY



```
igruiz@igruiz-mac Pruebas % mypy compute_sales.py
Success: no issues found in 1 source file
igruiz@igruiz-mac Pruebas %
```

## ***FLAKE8***

A terminal window titled "Pruebas — -zsh" with a dark background. The window shows three lines of text: the first line is the prompt "igruiz@igruiz-mac Pruebas %", the second line is the command "flake8 compute\_sales.py", and the third line is the command "flake8 compute\_sales.py --statistics". The prompt is followed by a cursor.

```
igruiz@igruiz-mac Pruebas % flake8 compute_sales.py
igruiz@igruiz-mac Pruebas % flake8 compute_sales.py --statistics
igruiz@igruiz-mac Pruebas %
```