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:

6.2 Ejercicio de programación 3 y pruebas de unidad

Estudiante:

Ruiz Guerra Ignacio Antonio (A00889972)

16 de Febrero de 2024

GitHub

https://github.com/Najk90/Pruebas/tree/main/ A00889972_A6_2

Pylint

```
[igruiz@igruiz-mac A00889972_A6_2 % pylint ./src

------------------------------------------------------------------
Your code has been rated at 10.00/10 (previous run: 10.00/10, +0.00)

[igruiz@igruiz-mac A00889972_A6_2 % pylint ./test

------------------------------------------------------------------
Your code has been rated at 10.00/10 (previous run: 10.00/10, +0.00)

[igruiz@igruiz-mac A00889972_A6_2 % pylint complete_test.py

------------------------------------------------------------------
Your code has been rated at 10.00/10 (previous run: 10.00/10, +0.00)

[igruiz@igruiz-mac A00889972_A6_2 % pylint inserts.py

------------------------------------------------------------------
Your code has been rated at 10.00/10 (previous run: 10.00/10, +0.00)

igruiz@igruiz-mac A00889972_A6_2 % █
```

MYPY

```
[igruiz@igruiz-mac A00889972_A6_2 % mypy ./src
Success: no issues found in 5 source files
[igruiz@igruiz-mac A00889972_A6_2 % mypy ./test
Success: no issues found in 6 source files
[igruiz@igruiz-mac A00889972_A6_2 % mypy complete_test.py
Success: no issues found in 1 source file
[igruiz@igruiz-mac A00889972_A6_2 % mypy inserts.py
Success: no issues found in 1 source file
igruiz@igruiz-mac A00889972_A6_2 % █
```

PEP-8

```
[igruiz@igruiz-mac A00889972_A6_2 % pep8 ./src
/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 A00889972_A6_2 % pep8 ./test
/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 A00889972_A6_2 % pep8 complete_test.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 A00889972_A6_2 % pep8 inserts.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 A00889972_A6_2 %
```

```
[igruiz@igruiz-mac A00889972_A6_2 % pycodestyle ./src
[igruiz@igruiz-mac A00889972_A6_2 % pycodestyle ./test
[igruiz@igruiz-mac A00889972_A6_2 % pycodestyle complete_test.py
[igruiz@igruiz-mac A00889972_A6_2 % pycodestyle inserts.py
 igruiz@igruiz-mac A00889972_A6_2 %
```

FLAKE8

```
[igruiz@igruiz-mac A00889972_A6_2 % flake8 ./src
[igruiz@igruiz-mac A00889972_A6_2 % flake8 ./test
[igruiz@igruiz-mac A00889972_A6_2 % flake8 complete_test.py
[igruiz@igruiz-mac A00889972_A6_2 % flake8 inserts.py
 igruiz@igruiz-mac A00889972_A6_2 %
```