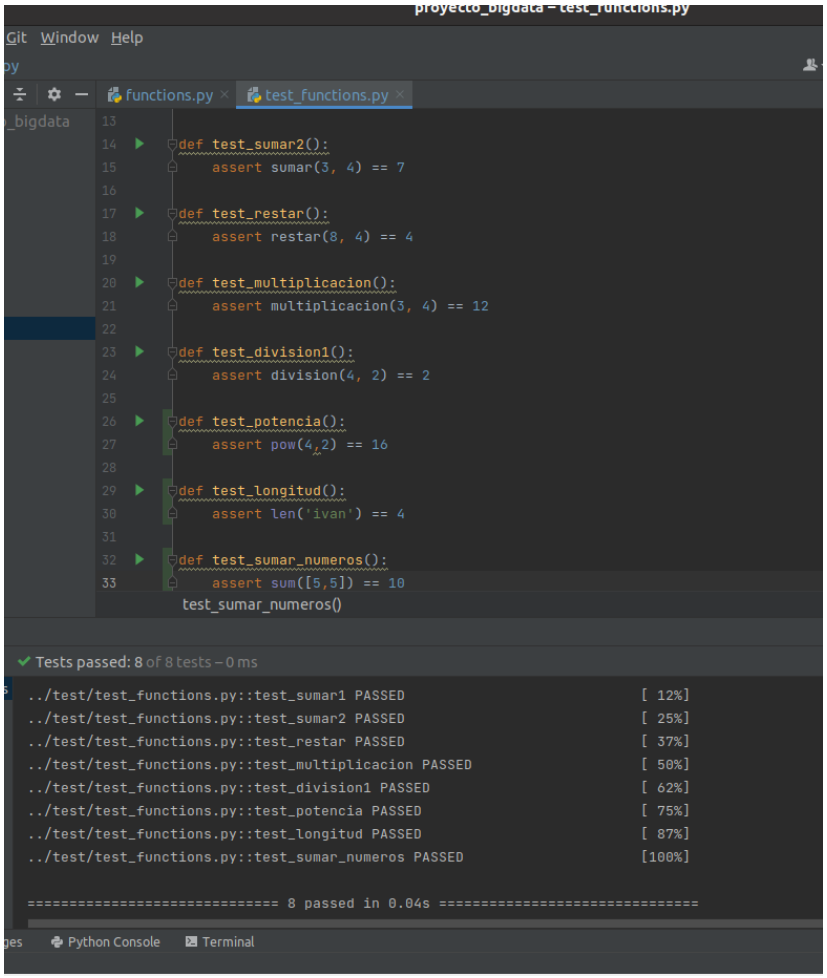
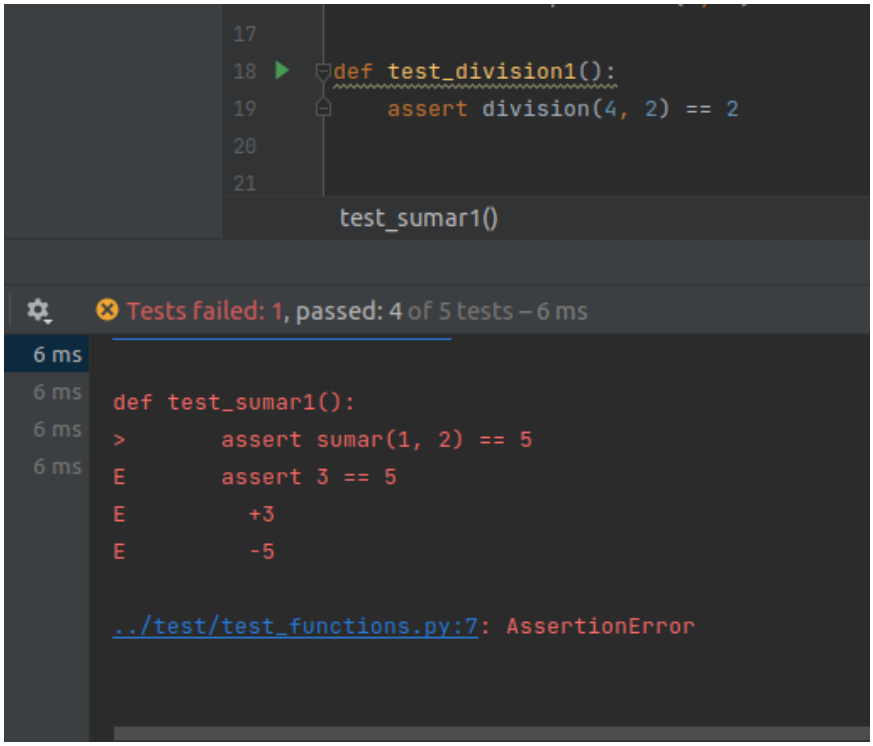
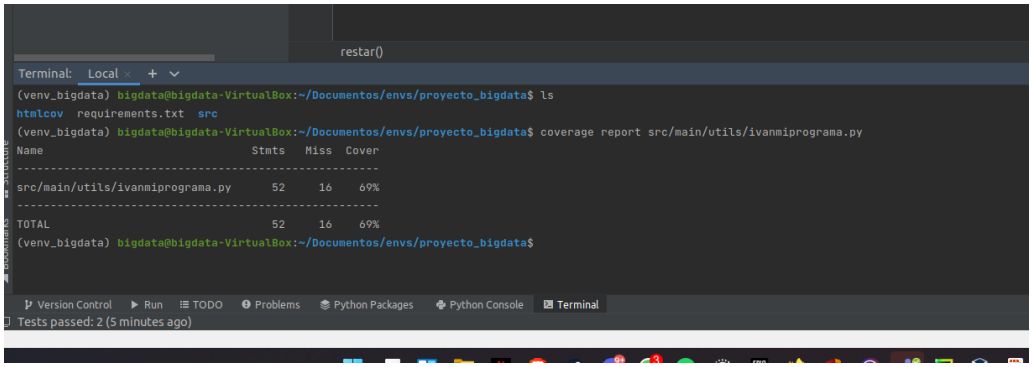
TEST UNITARIO:



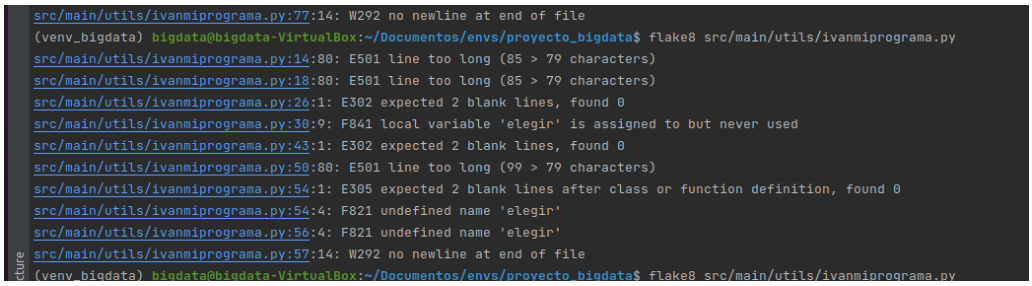
Realizamos cambios para que dé fallo:



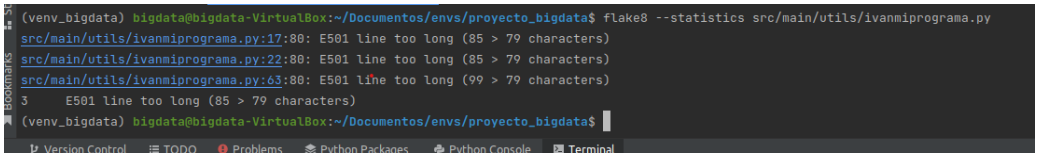
COVERAGE:



FLAKE 8:



Corregimos errores



Establecer un umbral máximo de complejidad ciclomatica8 y tener como máximo 5 advertencias.

```
(venv_bigdata) bigdata@bigdata-VirtualBox:~/Documentos/envs/proyecto_bigdata$ flake8 --max-complexity 2 --statistics src/main/utils/ivanmiprograma.py
src/main/utils/ivanmiprograma.py:12:1: C901 'Loop 12' is too complex (5)
src/main/utils/ivanmiprograma.py:16:80: E501 line too long (85 > 79 characters)
src/main/utils/ivanmiprograma.py:21:80: E501 line too long (85 > 79 characters)
src/main/utils/ivanmiprograma.py:35:1: C901 'letra' is too complex (4)
src/main/utils/ivanmiprograma.py:53:1: C901 'palabra' is too complex (3)
src/main/utils/ivanmiprograma.py:62:80: E501 line too long (99 > 79 characters)
3     C901 'Loop 12' is too complex (5)
3     E501 line too long (85 > 79 characters)
(venv_bigdata) bigdata@bigdata-VirtualBox:~/Documentos/envs/proyecto_bigdata$
```

Corregimos

```
(venv_bigdata) bigdata@bigdata-VirtualBox:~/Documentos/envs/proyecto_bigdata$ flake8 --max-complexity 2 --statistics src/main/utils/ivanmiprograma.py
src/main/utils/ivanmiprograma.py:12:1: C901 'Loop 12' is too complex (5)
src/main/utils/ivanmiprograma.py:35:1: C901 'letra' is too complex (4)
src/main/utils/ivanmiprograma.py:53:1: C901 'palabra' is too complex (3)
3     C901 'Loop 12' is too complex (5)
(venv_bigdata) bigdata@bigdata-VirtualBox:~/Documentos/envs/proyecto_bigdata$
Version Control  TODO  Problems  Python Packages  Python Console  Terminal
```