Code Layout, Readability, Reusability

Virtual environment:

```
Microsoft Windows [Version 10.0.19044.2251]
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C:\Users\MACET>D:

D:\>cd PETA

D:\PETA>python3 -m venv venv

D:\PETA>venv\Scripts\activate

(venv) D:\PETA>
```

Activate Windows
Go to Settings to activate Windows.

Formatters-autopep8

```
Microsoft Windows [Version 10.0.19044.2251]
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C:\Users\MACET>D:

D:\>cd PETA

D:\PETA>python3 -m venv venv

D:\PETA>venv\Scripts\activate

(venv) D:\PETA>pip install autopep8
Collecting autopep8
  Downloading autopep8-2.0.0-py2.py3-none-any.whl (45 kB)
     ---------------------------------------- 45.4/45.4 kB 1.1 MB/s eta 0:00:00
Collecting tomli
  Downloading tomli-2.0.1-py3-none-any.whl (12 kB)
Collecting pycodestyle>=2.9.1
  Downloading pycodestyle-2.10.0-py2.py3-none-any.whl (41 kB)
     ---------------------------------------- 41.3/41.3 kB 2.1 MB/s eta 0:00:00
Installing collected packages: tomli, pycodestyle, autopep8
Successfully installed autopep8-2.0.0 pycodestyle-2.10.0 tomli-2.0.1

[notice] A new release of pip available: 22.2.2 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip

(venv) D:\PETA>
```

Security Vulnerability Scanner-bandit

```
C:\Users\MACET>D:

D:\>cd PETA

D:\PETA>venv\Scripts\activate

(venv) D:\PETA>pip install bandit
Collecting bandit
  Downloading bandit-1.7.4-py3-none-any.whl (118 kB)
     ---------------------------------------- 118.3/118.3 kB 2.3 MB/s eta 0:00:00
Collecting colorama>=0.3.9
  Using cached colorama-0.4.6-py2.py3-none-any.whl (25 kB)
Collecting stevedore>=1.20.0
  Downloading stevedore-4.1.1-py3-none-any.whl (50 kB)
     ---------------------------------------- 50.0/50.0 kB 2.5 MB/s eta 0:00:00
Collecting PyYAML>=5.3.1
  Using cached PyYAML-6.0-cp310-cp310-win_amd64.whl (151 kB)
Collecting GitPython>=1.0.1
  Downloading GitPython-3.1.29-py3-none-any.whl (182 kB)
     ---------------------------------------- 182.5/182.5 kB 5.6 MB/s eta 0:00:00
Collecting gitdb<5,>=4.0.1
  Downloading gitdb-4.0.10-py3-none-any.whl (62 kB)
     ---------------------------------------- 62.7/62.7 kB 3.5 MB/s eta 0:00:00
Collecting pbr!=2.1.0,>=2.0.0
  Downloading pbr-5.11.0-py2.py3-none-any.whl (112 kB)
     ---------------------------------------- 112.6/112.6 kB 6.4 MB/s eta 0:00:00
Collecting smmap<6,>=3.0.1
  Downloading smmap-5.0.0-py3-none-any.whl (24 kB)
Installing collected packages: smmap, PyYAML, pbr, colorama, stevedore, gitdb, GitPython, bandit
Successfully installed GitPython-3.1.29 PyYAML-6.0 bandit-1.7.4 colorama-0.4.6 gitdb-4.0.10 pbr-5.11.0 smmap-5.0.0 stevedore-4.1.1

[notice] A new release of pip available: 22.2.2 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip

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```

Type checking

```
 Downloading autopep8-2.0.0-py2.py3-none-any.whl (45 kB)
    ---------------------------------------- 45.4/45.4 kB 1.1 MB/s eta 0:00:00
Collecting tomli
  Downloading tomli-2.0.1-py3-none-any.whl (12 kB)
Collecting pycodestyle>=2.9.1
  Downloading pycodestyle-2.10.0-py2.py3-none-any.whl (41 kB)
    ---------------------------------------- 41.3/41.3 kB 2.1 MB/s eta 0:00:00
Installing collected packages: tomli, pycodestyle, autopep8
Successfully installed autopep8-2.0.0 pycodestyle-2.10.0 tomli-2.0.1

[notice] A new release of pip available: 22.2.2 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip

(venv) D:\PETA>pip install marshmallow
Collecting marshmallow
  Downloading marshmallow-3.19.0-py3-none-any.whl (49 kB)
    ---------------------------------------- 49.1/49.1 kB 1.2 MB/s eta 0:00:00
Collecting packaging>=17.0
  Downloading packaging-21.3-py3-none-any.whl (40 kB)
    ---------------------------------------- 40.8/40.8 kB ? eta 0:00:00
Collecting pyparsing!=3.0.5,>=2.0.2
  Downloading pyparsing-3.0.9-py3-none-any.whl (98 kB)
    ---------------------------------------- 98.3/98.3 kB 2.8 MB/s eta 0:00:00
Installing collected packages: pyparsing, packaging, marshmallow
Successfully installed marshmallow-3.19.0 packaging-21.3 pyparsing-3.0.9

[notice] A new release of pip available: 22.2.2 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip

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