Team ID	PNT2022TMID23443
Project Name	Efficient Water Quality Analysis and Prediction using Machine Learning

Install Python Packages

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C:\Users\HP>cd C:\Users\HP\AppData\Local\Programs\Python\Python38

C:\Users\HP\AppData\Local\Programs\Python\Python38>pip install numpy
Requirement already satisfied: numpy in c:\users\hp\appdata\local\programs\python\python38\lib\site-packages (1.18.5)
WARNING: You are using pip version 22.0.4; however, version 22.3.1 is available.
You should consider upgrading via the 'c:\users\hp\appdata\local\programs\python\python38\python.exe -m pip install --upgrade pip' command.

C:\Users\HP\AppData\Local\Programs\Python\Python38>pip install pandas
Requirement already satisfied: pandas in c:\users\hp\appdata\local\programs\python\python38\lib\site-packages (1.3.2)
Requirement already satisfied: pytz>=2017.3 in c:\users\hp\appdata\local\programs\python\python38\lib\site-packages (from pandas) (2021.1)
Requirement already satisfied: numpy>=1.17.3 in c:\users\hp\appdata\local\programs\python\python38\lib\site-packages (from pandas) (1.18.5)
Requirement already satisfied: python-dateutil>=2.7.3 in c:\users\hp\appdata\local\programs\python\python38\lib\site-packages (from pandas) (2.8.2)
Requirement already satisfied: six>=1.5 in c:\users\hp\appdata\local\programs\python\python38\lib\site-packages (from python-dateutil>=2.7.3->pandas) (1.16.0)
WARNING: You are using pip version 22.0.4; however, version 22.3.1 is available.
You should consider upgrading via the 'c:\users\hp\appdata\local\programs\python\python38\python.exe -m pip install --upgrade pip' command.

C:\Users\HP\AppData\Local\Programs\Python\Python38>pip install matplotlib
Requirement already satisfied: matplotlib in c:\users\hp\appdata\local\programs\python\python38\lib\site-packages (3.4.3)
Requirement already satisfied: numpy>=1.16 in c:\users\hp\appdata\local\programs\python\python38\lib\site-packages (from matplotlib) (1.18.5)
Requirement already satisfied: pillow>=6.2.0 in c:\users\hp\appdata\local\programs\python\python38\lib\site-packages (from matplotlib) (8.3.1)
Requirement already satisfied: python-dateutil>=2.7 in c:\users\hp\appdata\local\programs\python\python38\lib\site-packages (from matplotlib) (2.8.2)
Requirement already satisfied: kiwisolver>=1.0.1 in c:\users\hp\appdata\local\programs\python\python38\lib\site-packages (from matplotlib) (1.3.2)
Requirement already satisfied: pyparsing>=2.2.1 in c:\users\hp\appdata\local\programs\python\python38\lib\site-packages (from matplotlib) (2.4.7)
Requirement already satisfied: cycler>=0.10 in c:\users\hp\appdata\local\programs\python\python38\lib\site-packages (from matplotlib) (0.10.0)
Requirement already satisfied: six in c:\users\hp\appdata\local\programs\python\python38\lib\site-packages (from cycler>=0.10->matplotlib) (1.16.0)
WARNING: You are using pip version 22.0.4; however, version 22.3.1 is available.
You should consider upgrading via the 'c:\users\hp\appdata\local\programs\python\python38\python.exe -m pip install --upgrade pip' command.

C:\Users\HP\AppData\Local\Programs\Python\Python38>pip install scikit-learn
Requirement already satisfied: scikit-learn in c:\users\hp\appdata\local\programs\python\python38\lib\site-packages (1.0.2)
Requirement already satisfied: threadpoolctl>=2.0.0 in c:\users\hp\appdata\local\programs\python\python38\lib\site-packages (from scikit-learn) (3.1.0)
Requirement already satisfied: numpy>=1.14.6 in c:\users\hp\appdata\local\programs\python\python38\lib\site-packages (from scikit-learn) (1.18.5)
Requirement already satisfied: joblib>=0.11 in c:\users\hp\appdata\local\programs\python\python38\lib\site-packages (from scikit-learn) (1.1.0)
Requirement already satisfied: scipy>=1.1.0 in c:\users\hp\appdata\local\programs\python\python38\lib\site-packages (from scikit-learn) (1.8.0)
WARNING: You are using pip version 22.0.4; however, version 22.3.1 is available.
You should consider upgrading via the 'c:\users\hp\appdata\local\programs\python\python38\python.exe -m pip install --upgrade pip' command.

C:\Users\HP\AppData\Local\Programs\Python\Python38>pip install Flask
Requirement already satisfied: Flask in c:\users\hp\appdata\local\programs\python\python38\lib\site-packages (2.2.2)
Requirement already satisfied: click>=8.0 in c:\users\hp\appdata\local\programs\python\python38\lib\site-packages (from Flask) (8.0.4)
Requirement already satisfied: importlib-metadata>=3.6.0 in c:\users\hp\appdata\local\programs\python\python38\lib\site-packages (from Flask) (4.11.3)
Requirement already satisfied: itsdangerous>=2.0 in c:\users\hp\appdata\local\programs\python\python38\lib\site-packages (from Flask) (2.1.2)
Requirement already satisfied: Werkzeug>=2.2.2 in c:\users\hp\appdata\local\programs\python\python38\lib\site-packages (from Flask) (2.2.2)
Requirement already satisfied: Jinja2>=3.0 in c:\users\hp\appdata\local\programs\python\python38\lib\site-packages (from Flask) (3.1.1)
Requirement already satisfied: colorama in c:\users\hp\appdata\local\programs\python\python38\lib\site-packages (from click>=8.0->Flask) (0.4.4)
Requirement already satisfied: zipp>=0.5 in c:\users\hp\appdata\local\programs\python\python38\lib\site-packages (from importlib-metadata>=3.6.0->Flask) (3.7.0)
Requirement already satisfied: MarkupSafe>=2.0 in c:\users\hp\appdata\local\programs\python\python38\lib\site-packages (from Jinja2>=3.0->Flask) (2.1.1)
WARNING: You are using pip version 22.0.4; however, version 22.3.1 is available.
You should consider upgrading via the 'c:\users\hp\appdata\local\programs\python\python38\python.exe -m pip install --upgrade pip' command.
```