# INSTALL PYTHON PACKAGES

| Team ID | PNT2022TMID28413 |
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| Project Name | Efficient water quality analysis and prediction using      machine learning |

**Install Python Packages**

We need to install the following packages:

1. **Numpy:** This package is used to perform numerical computations. This package is pre-installed in anaconda.
2. **Pandas:** Pandas is one of the most widely used python libraries in data science. It provides high-performance, easy to use structures, and data analysis tools. This package is pre-installed in anaconda.
3. **Matplotlib:** Matplotlib is a comprehensive library for creating static, animated, and interactive visualizations in Python. This package is pre-installed in anaconda.
4. **Scikit-learn:** This is a machine learning library for the Python programming language. This package is pre-installed in anaconda.
5. **Flask:** Flask is a lightweight WSGI web application framework.

If not installed use the following
Open anaconda prompt as administrator.

- Type **"pip install numpy"** and click enter.
- Type **"pip install pandas"** and click enter.
- Type **"pip install matplotlib"** and click enter.
- Type **"pip install scikit-learn"** and click enter.
- Type **"pip install Flask"** and click enter.