

# INSTALL PYTHON PACKAGES

Team ID	PNT2022TMID52132
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.