

# Documentation for `comments.py` Script

## Prerequisites

Before setting up and using the `comments.py` script, ensure that the following prerequisites are met:

### For Windows:

1. **Python Installation:**
  - Download and install Python from [python.org](https://python.org).
  - During installation, make sure to select the option to 'Add Python to PATH'.
2. **Command Line Interface:**
  - You can use Command Prompt or PowerShell, which come pre-installed on Windows systems.

### For macOS:

1. **Python Installation:**
  - macOS usually comes with Python pre-installed. To check, open Terminal and type `python3 --version`.
  - If it's not installed or you need a different version, you can download Python from [python.org](https://python.org) or use Homebrew by typing `brew install python`.
2. **Terminal Usage:**
  - Use the built-in Terminal application for running the script commands.

## Setup Instructions

### 1. Download the Script Files:

- Ensure you have both `comments.py` and `setup.py` scripts in the same directory.

### 2. Open the Terminal or Command Line Interface:

- Navigate to the directory where the scripts are located.

### 3. Run the Setup Script:

- Execute the command: `python setup.py`.
- This will start the setup process.

### 4. Follow the On-Screen Instructions:

- The script will guide you through checking Python version, installing packages, setting up environment variables, and creating necessary directories.

- Enter the required information when prompted.

## 5. Completion:

- Once all steps are complete, a final message "Setup completed successfully" will be displayed.

## Using the `comments.py` Script

After successfully setting up your environment, you can start using the `comments.py` script:

1. **Open the Terminal or Command Line Interface:**
  - Navigate to the directory containing `comments.py`.
2. **Run the `comments.py` Script:**
  - Use the command `python comments.py` followed by the necessary arguments as per the script's requirements.
  - For example, `python comments.py --input-file 'tickets.json' --mode 'staging'` (adjust arguments as needed).
3. **Monitor the Script Execution:**
  - The script will process data as specified and log activities in the designated log directory.
  - Check the log files for detailed execution logs or any potential errors.