**Installation procedures**

**Jupyter Notebooks:**

1. Ensure you have Python installed. You can download it from [python.org](http://python.org/).
2. Open a terminal or command prompt.
3. Install Jupyter using the following command:

* **pip install jupyter**

**Start Jupyter Notebook:**

* jupyter notebook

    This will open a new tab in your web browser with the Jupyter Notebook interface.  
  
**Qiskit:**  
    Install Qiskit using the following command:

* **pip install qiskit**

**IBM Quantum Widgets:**  
    Install IBM Quantum Widgets using the following command:

**PennyLane:**  
    Install PennyLane using the following command:

* **pip install pennylane**

**PennyLane-Qiskit:**  
    Install PennyLane-Qiskit using the following command:

* **pip install pennylane-qiskit**

**PyTorch:**  
       For a basic CPU installation, you can use:

* **pip install torch**