



# Setting up Development Environment

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## Install Anaconda and Jupyter Notebook (Windows)

- 1. Downloads and install **Anaconda** from [https://repo.anaconda.com/archive/Anaconda3-2020.07-Windows-x86\\_64.exe](https://repo.anaconda.com/archive/Anaconda3-2020.07-Windows-x86_64.exe). Select the default options when prompted during the installation of **Anaconda**.
- 2. Open “Anaconda Prompt” by finding it in the Windows (Start) Menu.
- 3. Type the command in red to verified Anaconda was installed.

```
> python --version  
Python 3.7.3
```

- 4. Type the command in red to update Anaconda.

```
> conda update --all --yes
```

- **Start Jupyter Notebook**

- 1. Type the command in red to start Jupyter Notebook.

```
> jupyter notebook
```

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## Install Anaconda and Jupyter Notebook (MacOS)

- 1. Open the Terminal by clicking on the Spotlight magnifying glass at the top right of the screen, typing "Terminal" then clicking the Terminal icon.
- 2. Type the commands in red to go to the Downloads directory and download Anaconda3 2020.07. Anaconda may take a few minutes to download. (`curl -O https://repo.anaconda.com/archive/Anaconda3-2020.07-MacOSX-x86_64.sh`)

```
~ $ cd ~/Downloads  
Downloads $ curl -O https://repo.anaconda.com/archive/Anaconda3-2020.07-MacOSX-x86_64.sh
```

- 3. Type the command in red to install Anaconda.

```
Downloads $ bash ./Anaconda3-2020.07-MacOSX-x86_64.sh
```

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## Install Anaconda and Jupyter Notebook (MacOS)

- 4. Press **Enter** to read license agreement. Use **Space** to continue to next page.
- 5. Type **yes** to accept the license terms.
- 6. Press **Enter** to install Anaconda to the default location.
- 7. Type **yes** to have Anaconda update your PATH.
- 8. Open a new Terminal window by pressing **⌘-n**
- 9. Type the command in red to verify Anaconda was installed.

```
~ $ python --version  
Python 3.7.3
```

- 10. Type the command in red to update Anaconda.

```
~ $ conda update --all --yes
```

- **Start Jupyter Notebook**

- 1. Type the command in red to start Jupyter Notebook.

```
~ $ jupyter notebook
```