a guide to
environment preparation

[python environment for simple numerical quantum mechanics]

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MPQ / DGIST / MPK

2 Steps

Install Miniconda (python environment)

Install python modules

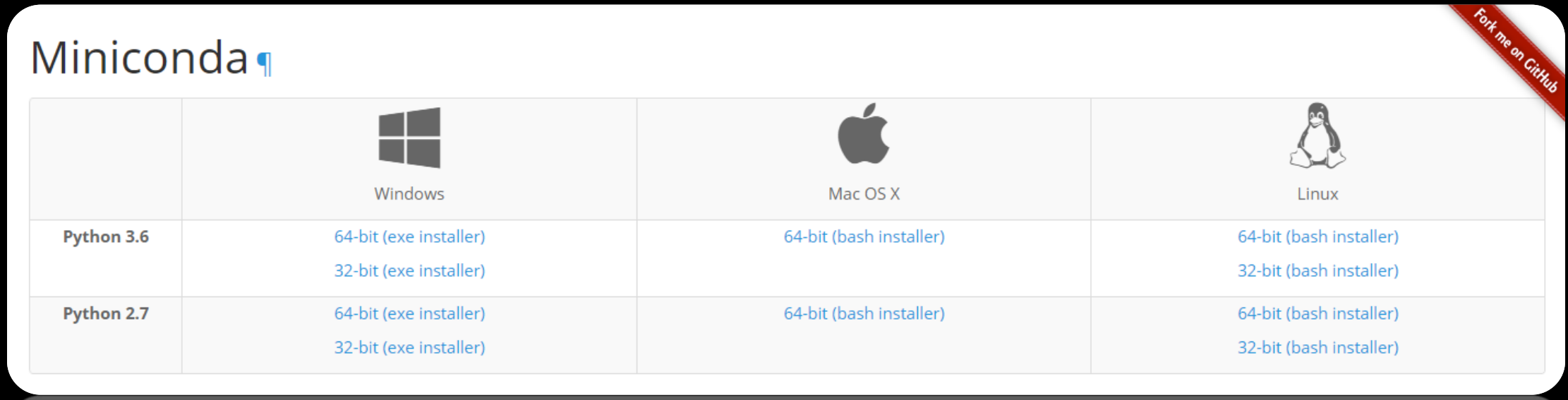
Test Jupyter Notebook

Install Miniconda

Download Miniconda

From here: CLICK ME

Or you can search 'miniconda' from Google and find the download link

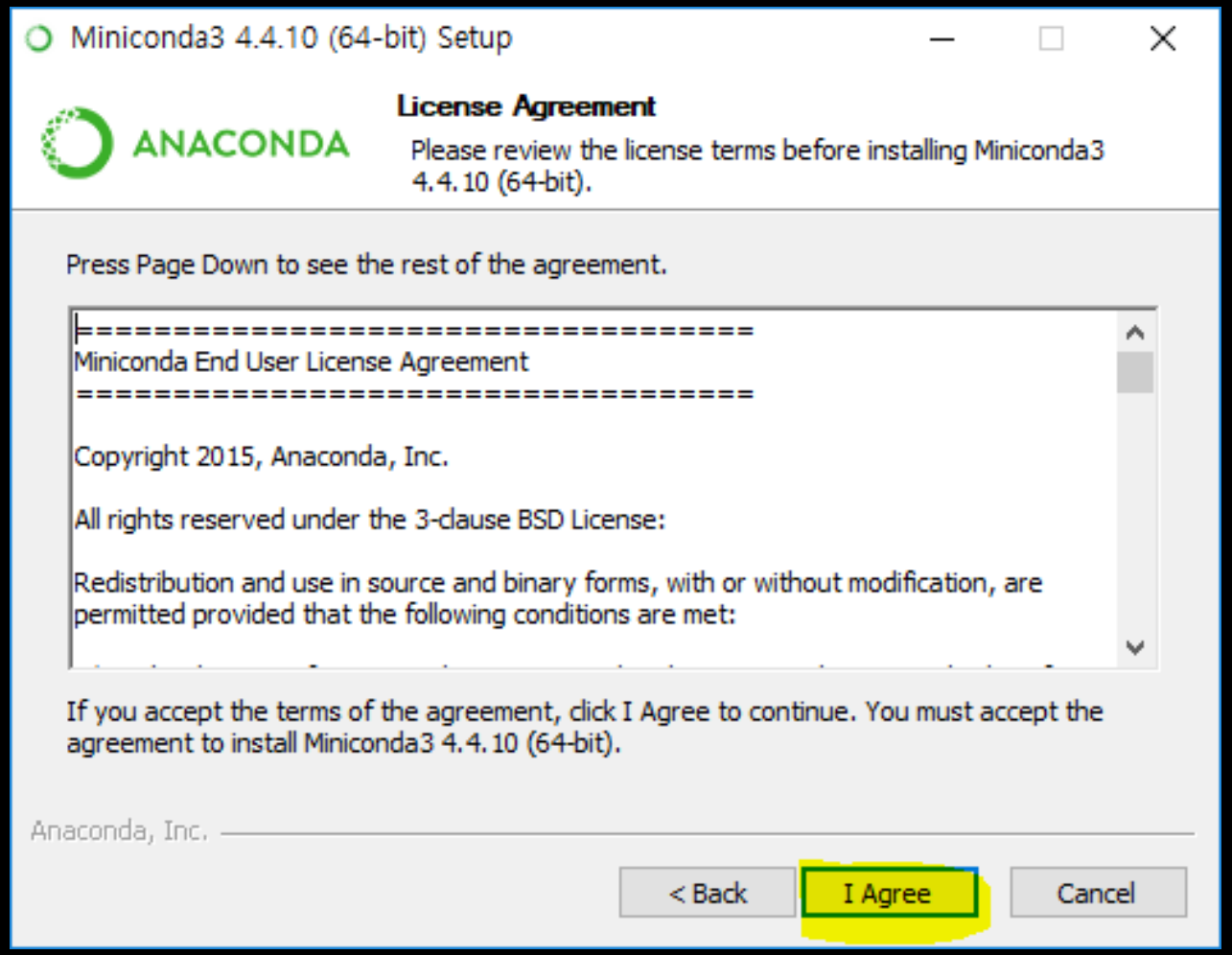


Install Miniconda

This is for Windows.

For other operating system, refer to HERE

Install Miniconda



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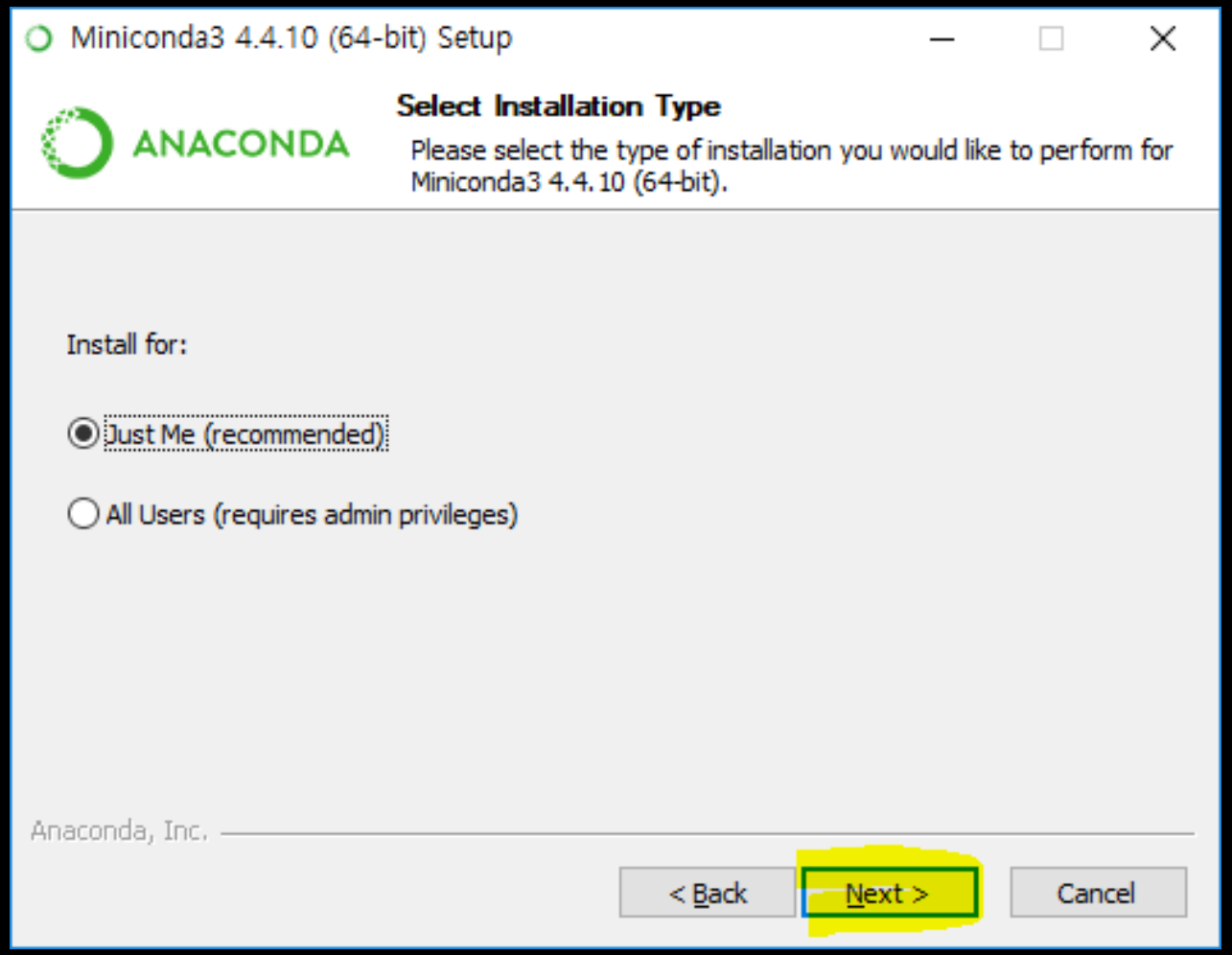

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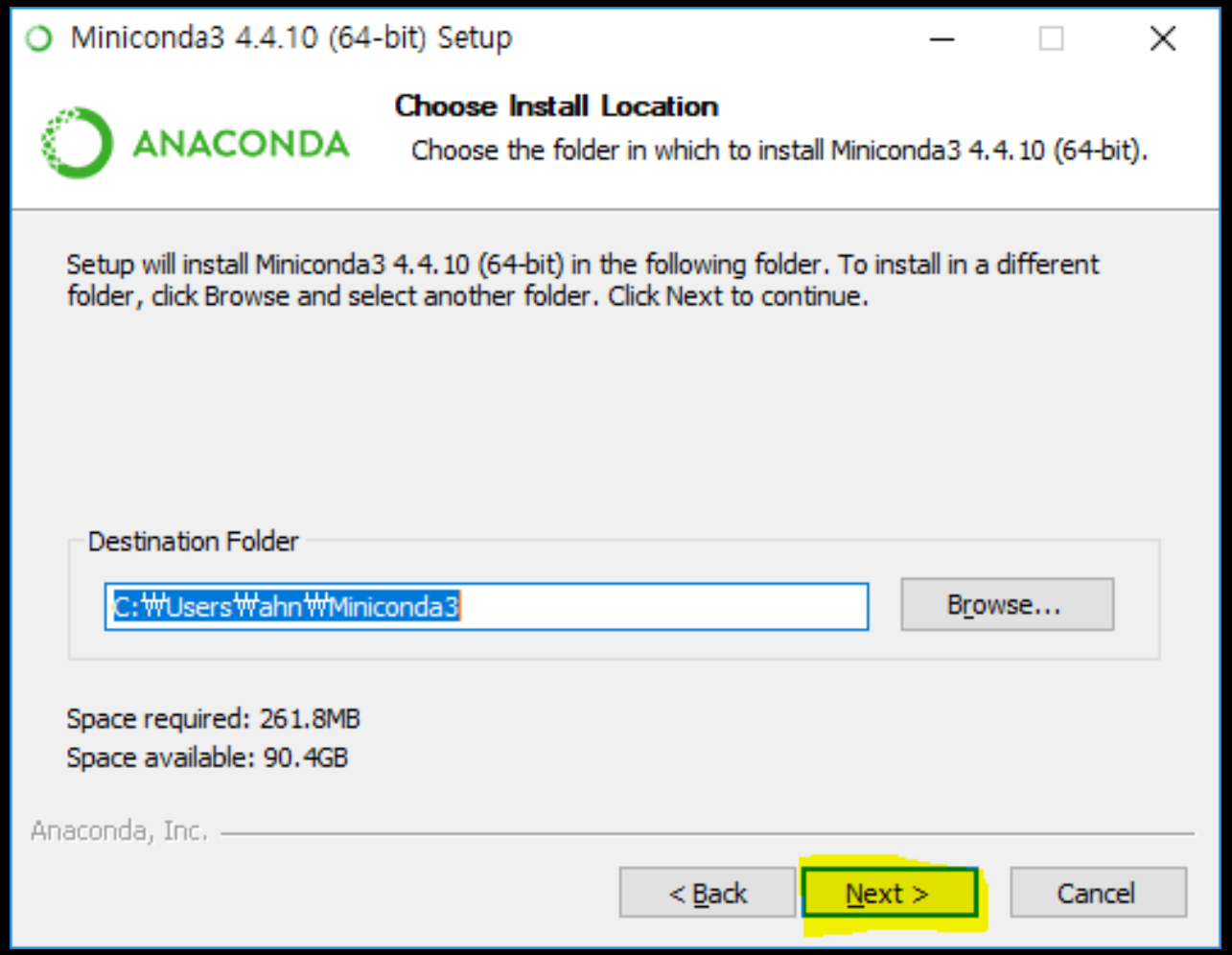

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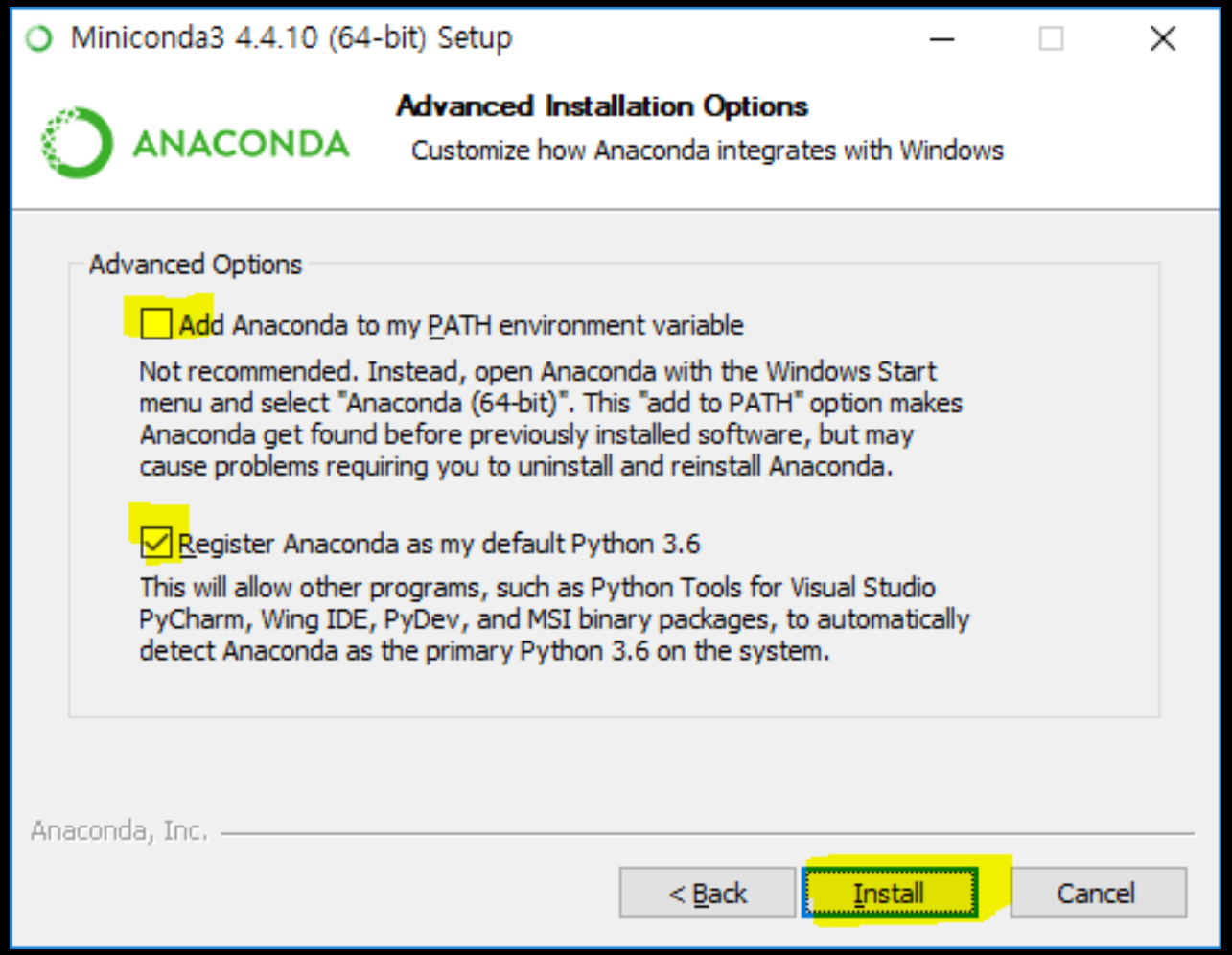

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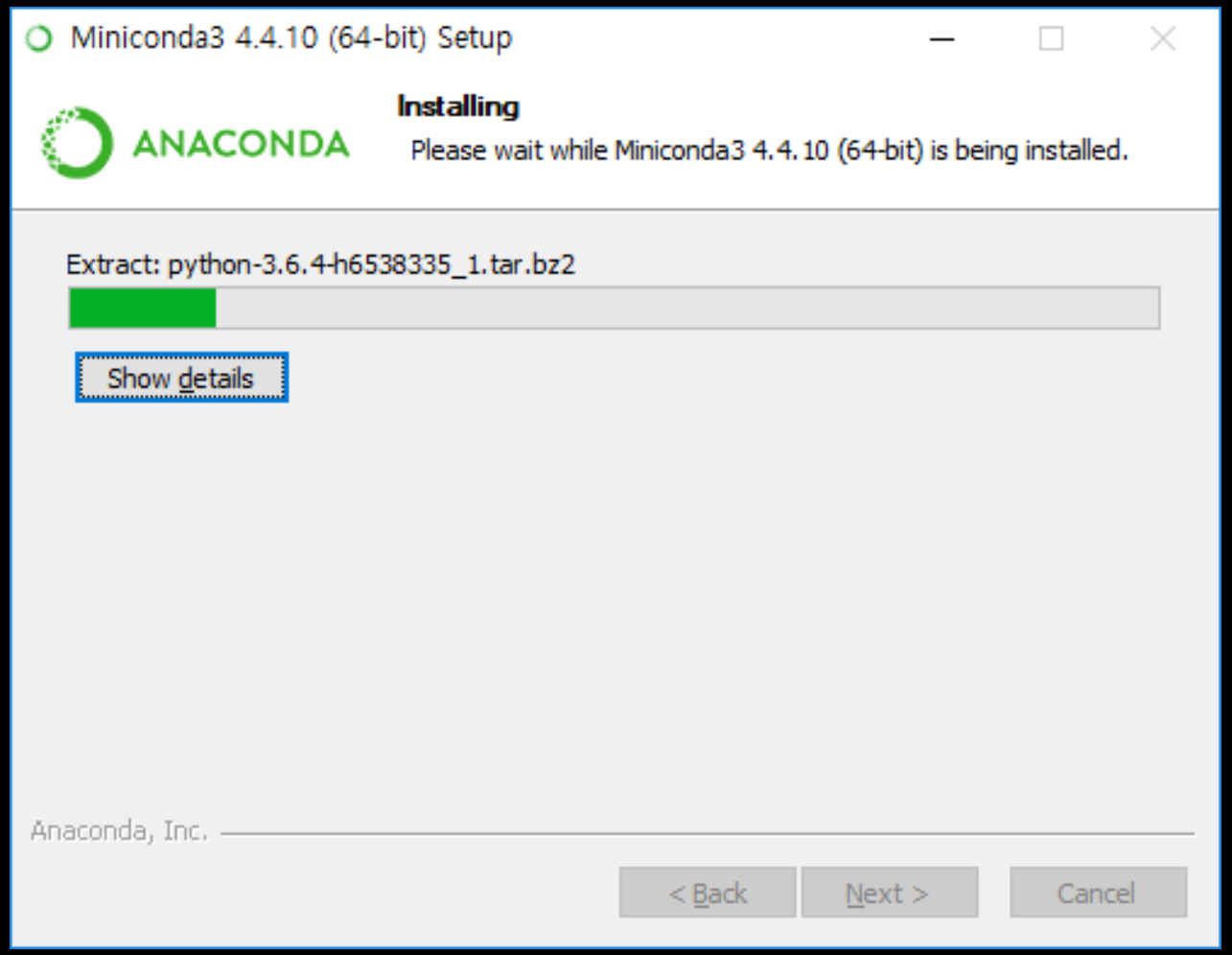

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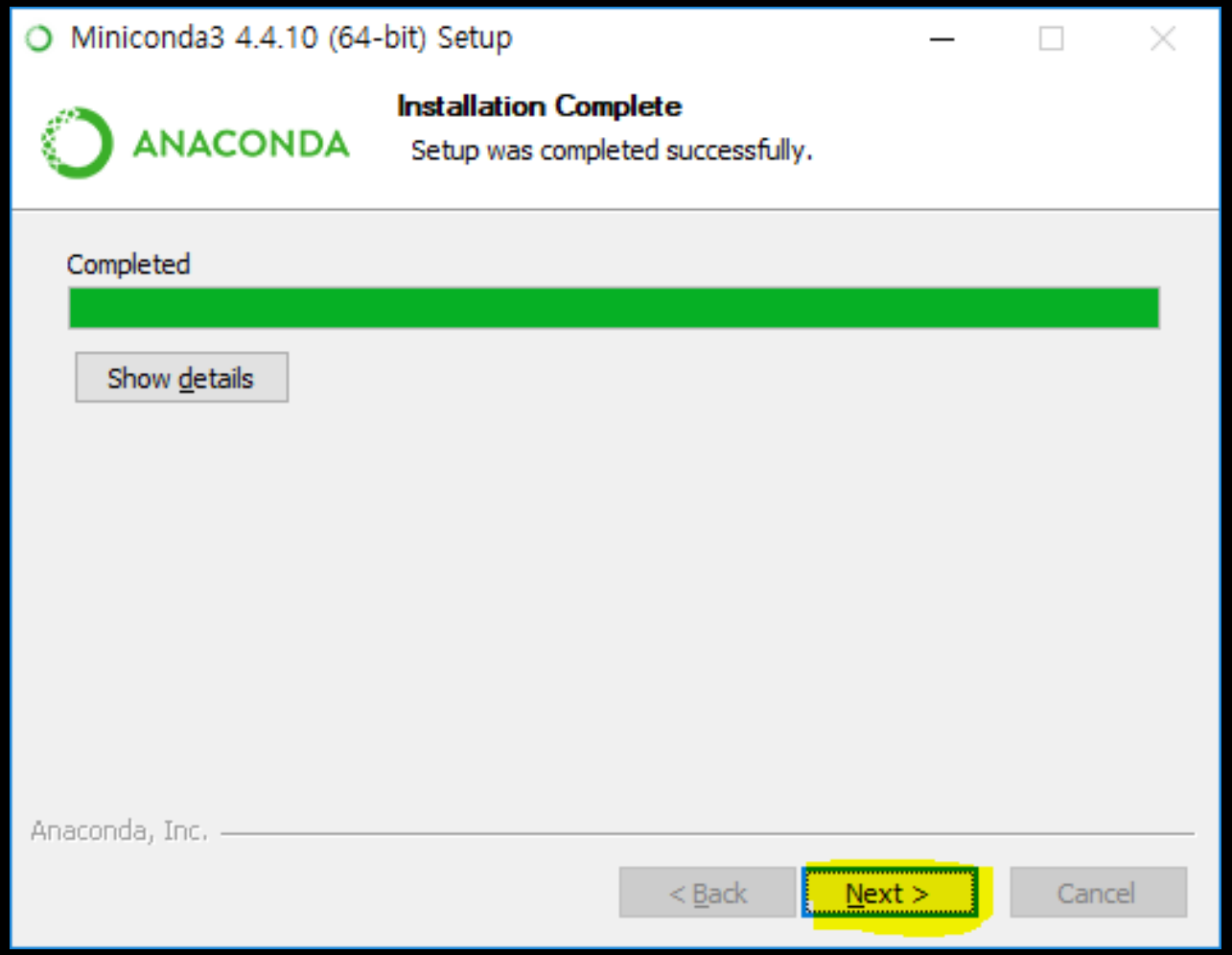


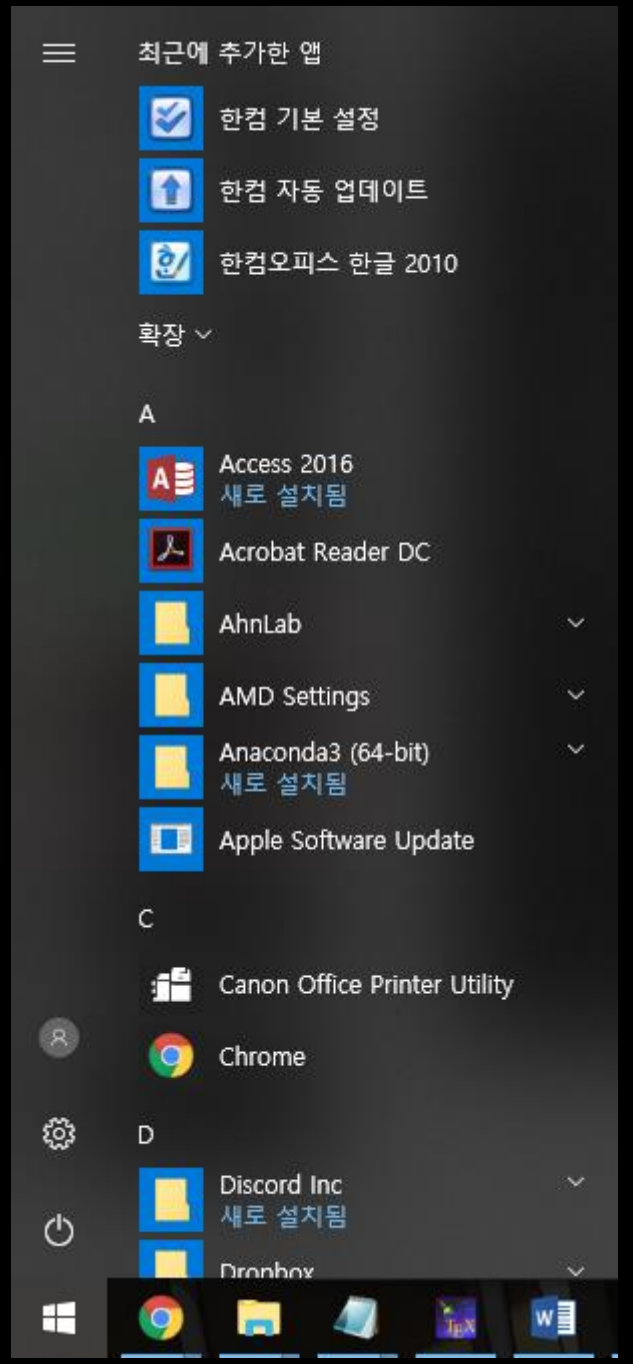
Install Miniconda

Open Miniconda

On Windows :

1. Press Windows Key

➔ You will see a ‘Start Menu’



Open Miniconda

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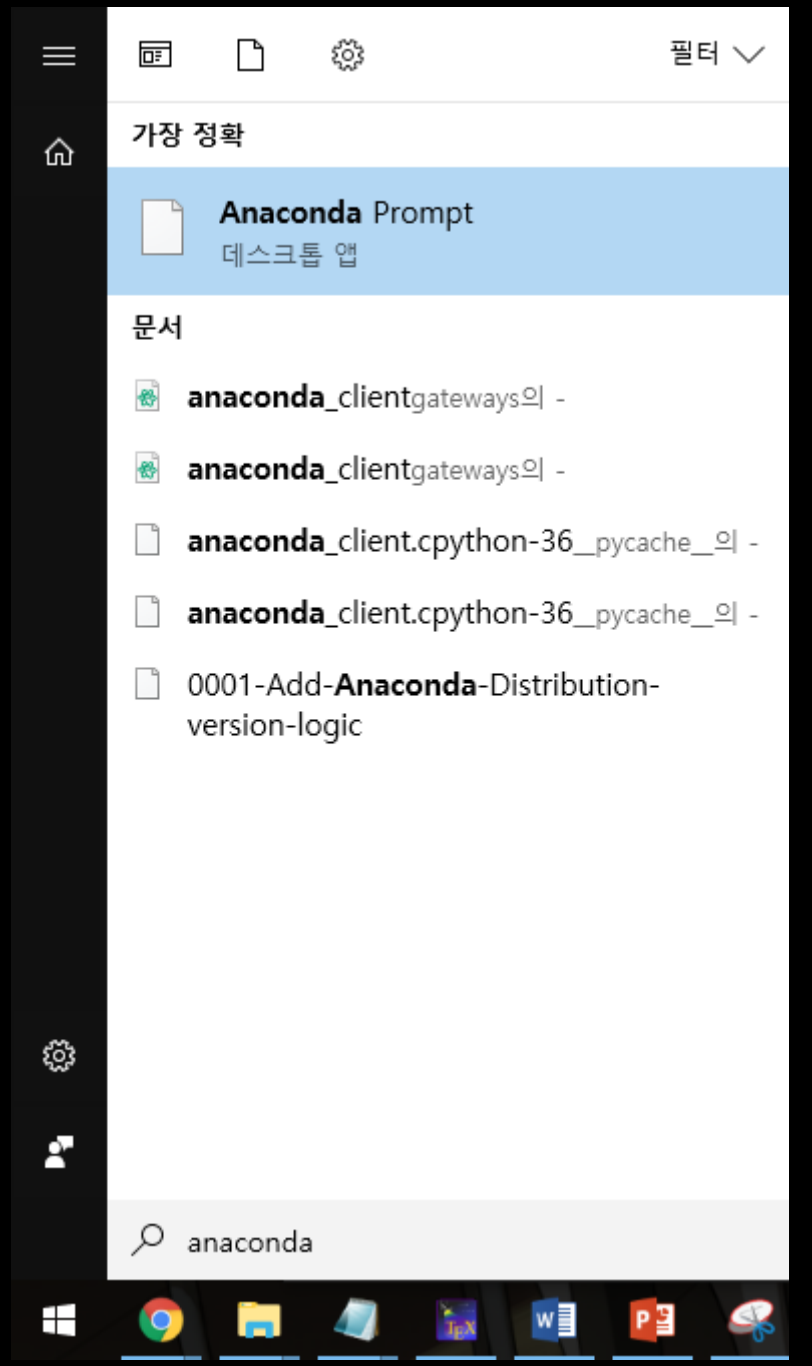

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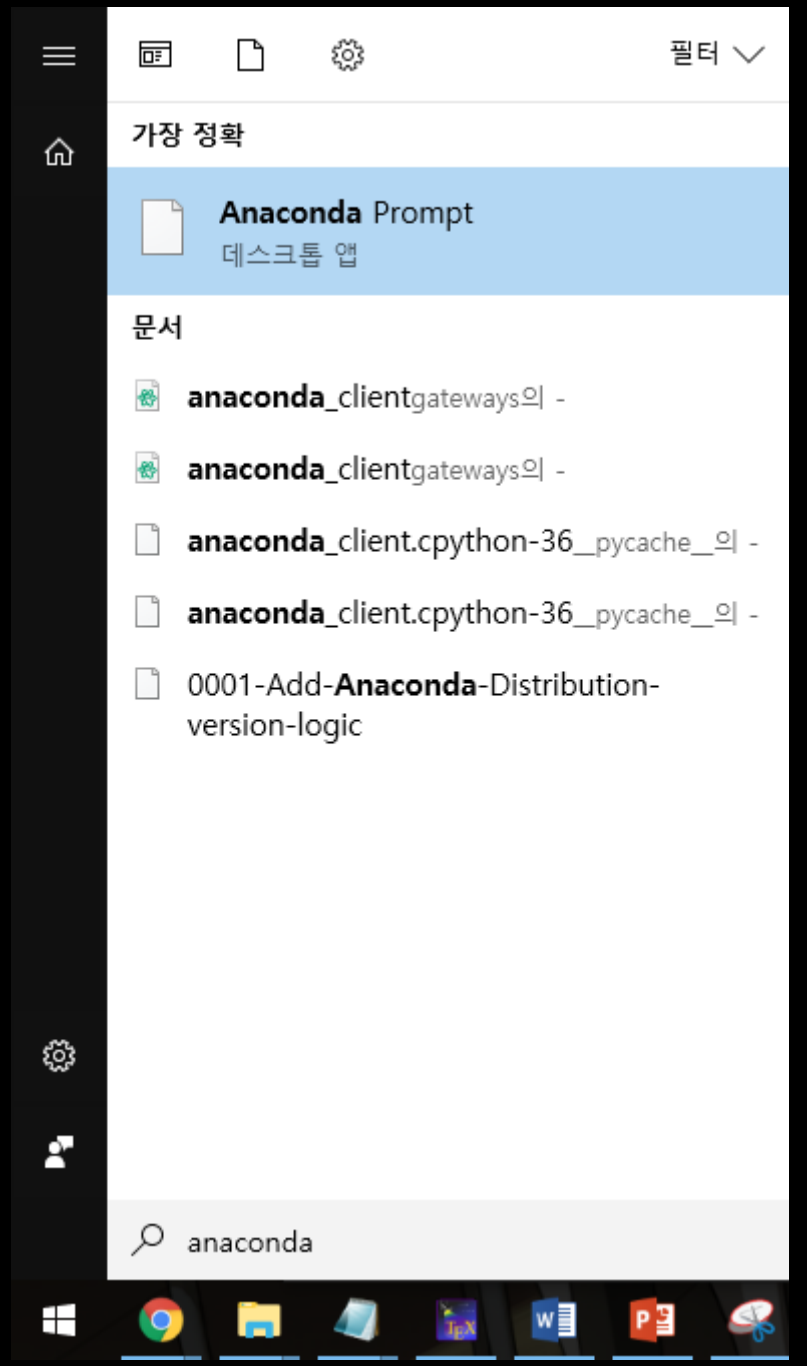
3. Hit ‘Enter’ Key to open it



Open Miniconda

On Mac OS :

Assuming your miniconda installation directory is “$HOME/miniconda”

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➔ PATH should include installation binary directory

➔ Run the following command

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export PATH="$HOME/miniconda/bin:$PATH"
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For more info: LINK

Install python modules

Once you’ve opened Miniconda

Enter :

```
pip install jupyter numpy matplotlib pillow
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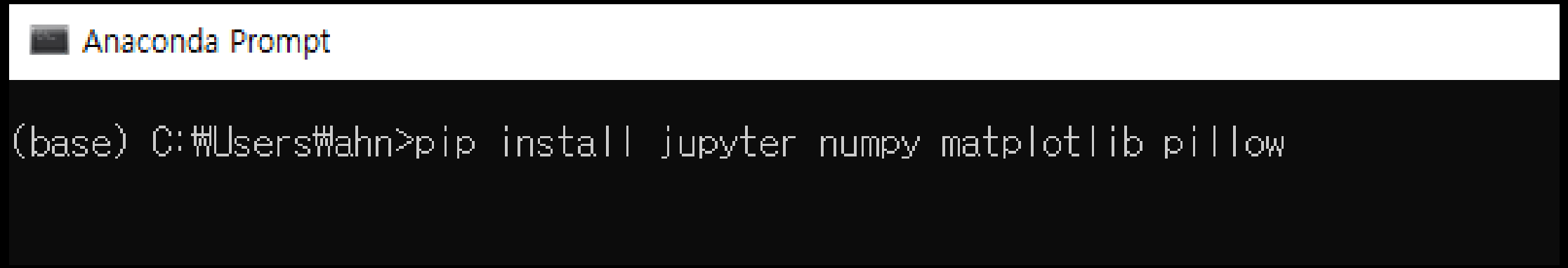

Same for Mac OS

Test Jupyter Notebook

Once you've opened Miniconda

Enter :

```
jupyter notebook
```

Once you've opened Miniconda

Enter :

You can get some basics from HERE

```
jupyter notebook
```

fin.