Keras Installation for Windows

현운용

https://www.anaconda.com/download/

Documentation Blog Contact 🔍

ANACONDA.

What is Anaconda? Products Support Resources About **Downloads**

High-Performance Distribution	Package Management	Portal to Data Science
Easily install 1,400+ data science packages	Manage packages, dependencies and environments with conda	Uncover insights in your data and create interactive visualizations

⊞ Windows   macOS   🐧 Linux

Anaconda 2018.12 For Windows Installer

Python 3.7 version *

⬇ **Download**

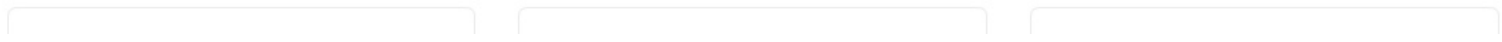64-Bit Graphical Installer (614.3 MB) ⑦
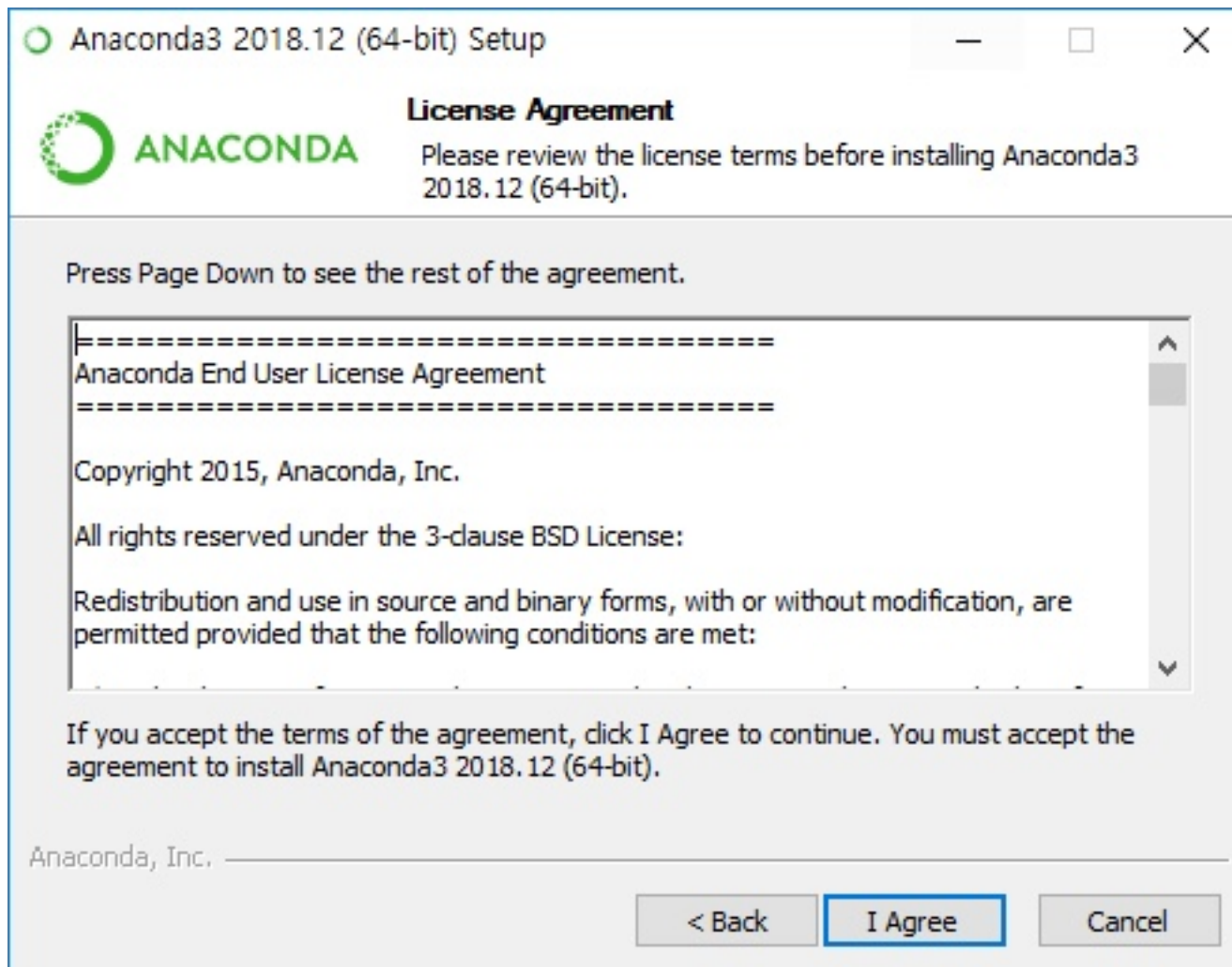32-Bit Graphical Installer (509.7 MB)

Python 2.7 version *

⬇ **Download**

64-Bit Graphical Installer (560.6 MB) ⑦
32-Bit Graphical Installer (458.6 MB)

Behind a firewall?
*How to get Python 3.6 or other Python versions
How to Install ANACONDA

Get Started

Anaconda3 2018.12 (64-bit) Setup

License Agreement

Please review the license terms before installing Anaconda3 2018.12 (64-bit).

Press Page Down to see the rest of the agreement.

```
===================================
Anaconda End User License Agreement
===================================

Copyright 2015, Anaconda, Inc.

All rights reserved under the 3-clause BSD License:

Redistribution and use in source and binary forms, with or without modification, are
permitted provided that the following conditions are met:
```

If you accept the terms of the agreement, click I Agree to continue. You must accept the agreement to install Anaconda3 2018.12 (64-bit).

Anaconda, Inc.

< Back   I Agree   Cancel

Anaconda3 2018.12 (64-bit) Setup — □ ×

Choose Install Location

Choose the folder in which to install Anaconda3 2018.12 (64-bit).

Setup will install Anaconda3 2018.12 (64-bit) in the following folder. To install in a different folder, click Browse and select another folder. Click Next to continue.

Destination Folder

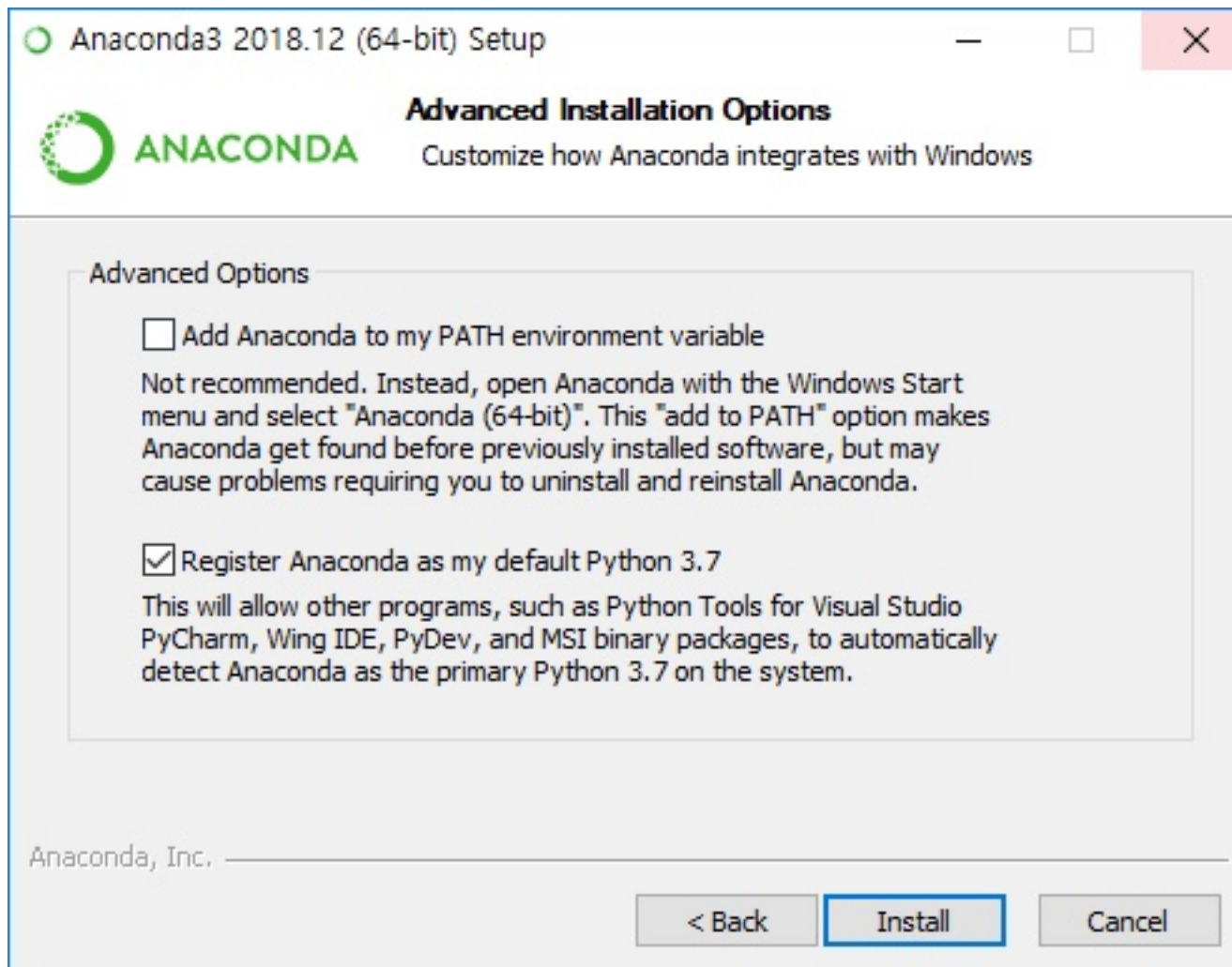C:\Users\soronto011\Anaconda3   Browse...
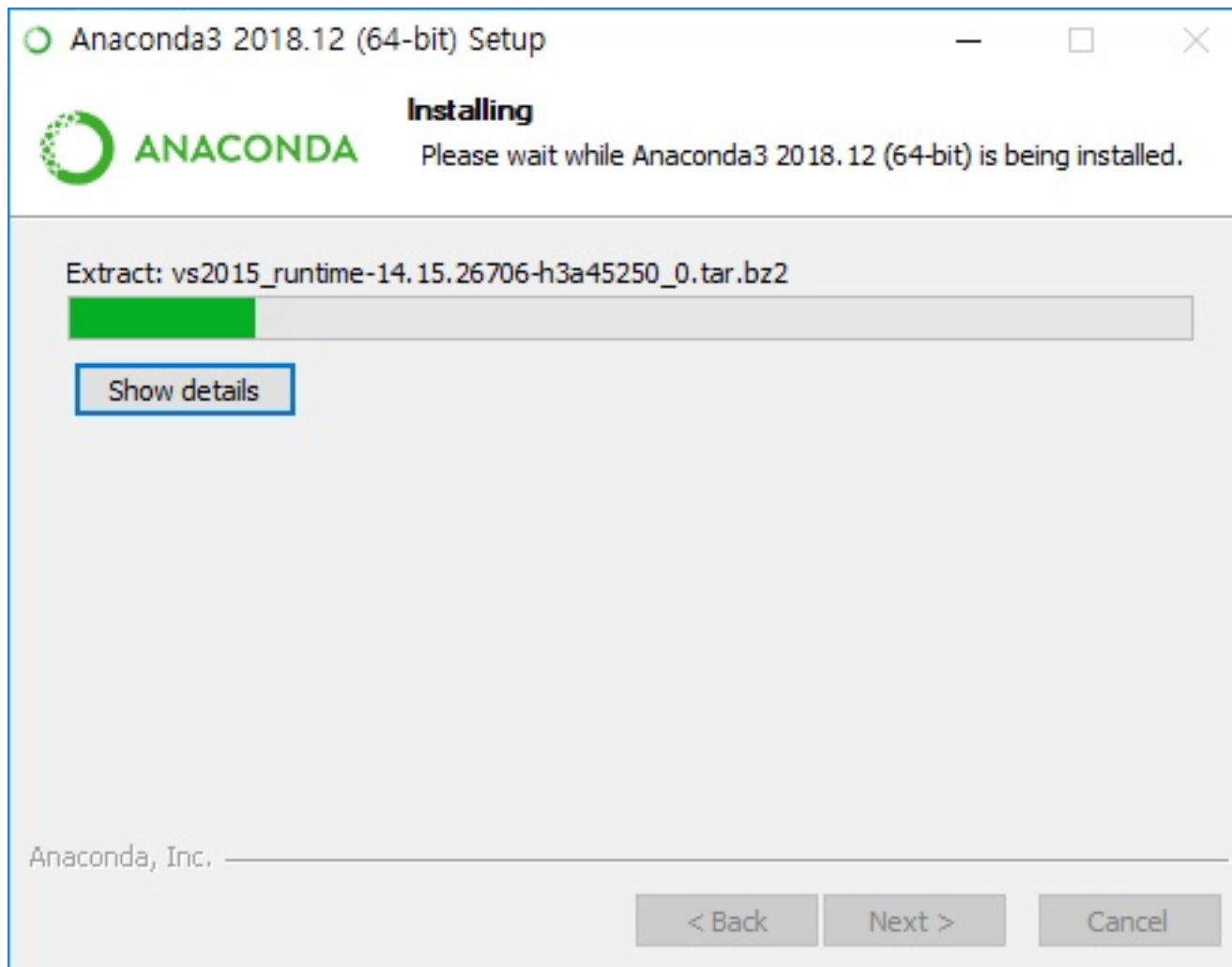
Space required: 2.8GB
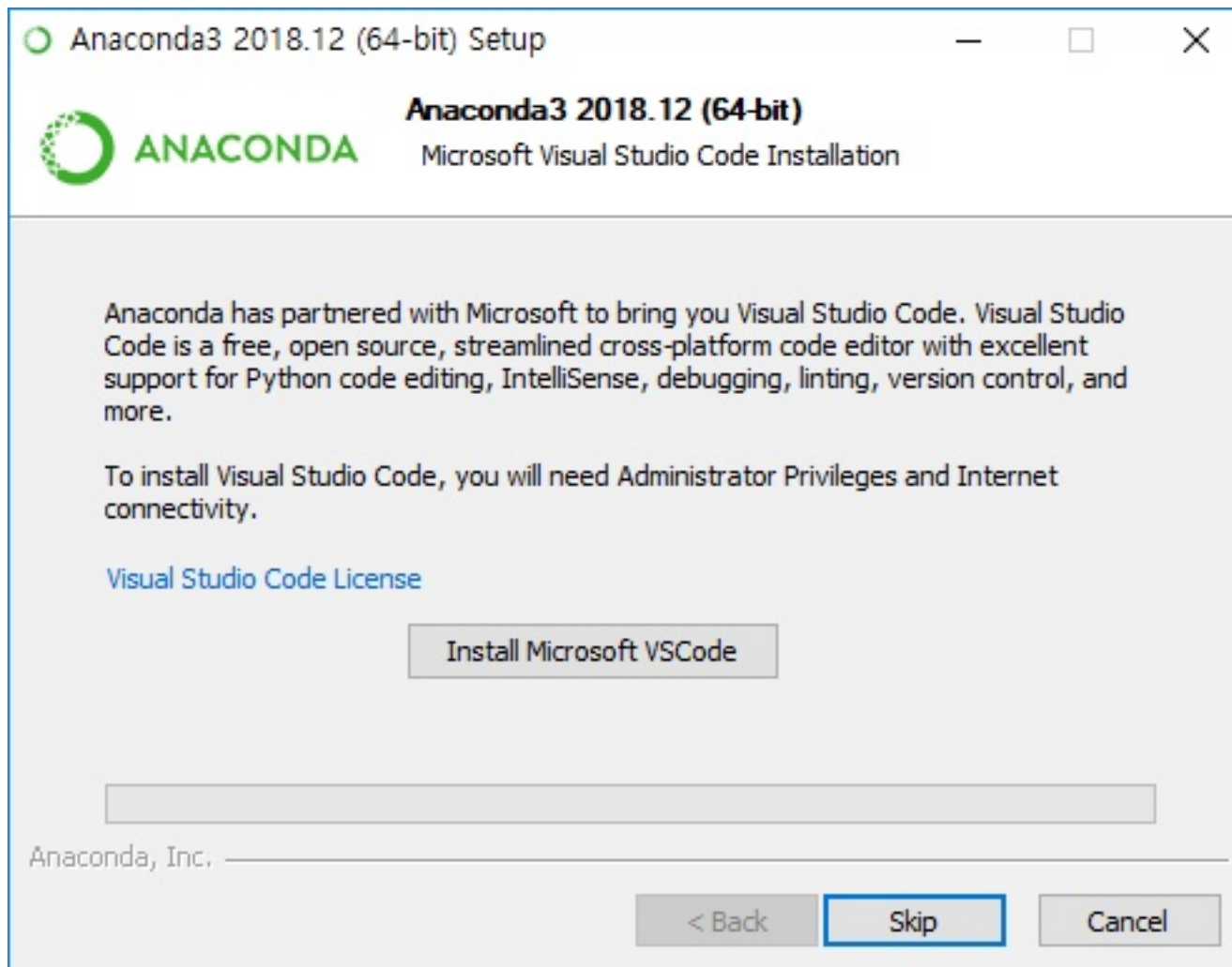Space available: 148.8GB

Anaconda, Inc.

< Back   Next >   Cancel

Anaconda3 2018.12 (64-bit) Setup

Advanced Installation Options

Customize how Anaconda integrates with Windows

Advanced Options

☐ Add Anaconda to my PATH environment variable

Not recommended. Instead, open Anaconda with the Windows Start menu and select "Anaconda (64-bit)". This "add to PATH" option makes Anaconda get found before previously installed software, but may cause problems requiring you to uninstall and reinstall Anaconda.

☑ Register Anaconda as my default Python 3.7

This will allow other programs, such as Python Tools for Visual Studio PyCharm, Wing IDE, PyDev, and MSI binary packages, to automatically detect Anaconda as the primary Python 3.7 on the system.

Anaconda, Inc.

< Back   Install   Cancel

Anaconda3 2018.12 (64-bit) Setup — □ ×

Installing

Please wait while Anaconda3 2018.12 (64-bit) is being installed.

ANACONDA

Extract: vs2015_runtime-14.15.26706-h3a45250_0.tar.bz2

Show details

Anaconda, Inc.

< Back   Next >   Cancel

Anaconda3 2018.12 (64-bit) Setup

Anaconda3 2018.12 (64-bit)
Microsoft Visual Studio Code Installation

Anaconda has partnered with Microsoft to bring you Visual Studio Code. Visual Studio Code is a free, open source, streamlined cross-platform code editor with excellent support for Python code editing, IntelliSense, debugging, linting, version control, and more.

To install Visual Studio Code, you will need Administrator Privileges and Internet connectivity.

Visual Studio Code License

Install Microsoft VSCode

Anaconda, Inc.

< Back   Skip   Cancel

Anaconda3 2018.12 (64-bit) Setup

Thanks for installing Anaconda3!

Anaconda is the most popular Python data science platform.

Share your notebooks, packages, projects and environments on Anaconda Cloud!

☑ Learn more about Anaconda Cloud

☑ Learn how to get started with Anaconda

< Back | Finish | Cancel

ANACONDA NAVIGATOR

Sign in to Anaconda Cloud

🏠 Home

📦 Environments

📖 Learning

👥 Community

Applications on [base (root) ▾]   Channels

Refresh

JupyterLab
0.35.3
An extensible environment for interactive and reproducible computing, based on the Jupyter Notebook and Architecture.

Launch

Notebook
5.7.4
Web-based, interactive computing notebook environment. Edit and run human-readable docs while describing the data analysis.

Launch

Qt Console
↗ 4.4.3
PyQt GUI that supports inline figures, proper multiline editing with syntax highlighting, graphical calltips, and more.

Launch

Spyder
3.3.2
Scientific PYthon Development EnviRonment. Powerful Python IDE with advanced editing, interactive testing, debugging and introspection features

Launch

VS Code
1.30.2
Streamlined code editor with support for development operations like debugging, task running and version control.

Launch

Glueviz
0.13.3
Multidimensional data visualization across files. Explore relationships within and among related datasets.

Install

Orange 3
3.17.0
Component based data mining framework. Data visualization and data analysis for novice and expert. Interactive workflows with a large toolbox.

Install

RStudio
1.1.456
A set of integrated tools designed to help you be more productive with R. Includes R essentials and notebooks.

Install

Documentation

Developer Blog

ANACONDA NAVIGATOR

Sign in to Anaconda Cloud

Home

Environments

Learning

Community

Search Environments 🔍

base (root)   ▶

Installed ▾   Channels   Update index...   Search Packages 🔍

☐	Name	▾	T	Description		Version
☑	_ipyw_jlab_nb_ex...		○	A configuration metapackage for enabling anaconda-bundled jupyter extensions		0.1.0
☑	alabaster		○	Configurable, python 2+3 compatible sphinx theme.		0.7.12
☑	anaconda		○	Simplifies package management and deployment of anaconda		2018.12
☑	anaconda-client		○	Anaconda.org command line client library		1.7.2
☑	anaconda-project		○	Too		0.8.2
☑	asn1crypto		○	Pyt		0.24.0
☑	astroid		○	A at		2.1.0
☑	astropy		○	Con		3.1
☑	atomicwrites		○	Ato		1.2.1
☑	attrs		○	Att		18.2.0
☑	babel		○	Utilities to internationalize and localize python applications		2.6.0
☑	backcall		○	Specifications for callback functions passed in to an api		0.1.0
☑	backports		○			1.0
☑	backports.os		○	Backport of new features in python's os module		0.1.1
☑	backports.shutil_g...		○	A backport of the get_terminal_size function from python 3.3's shutil.		1.0.0
☑	beautifulsoup4		○	Python library designed for screen-scraping		4.6.3
☑	bitarray		○	Efficient arrays of booleans -- c extension		0.8.3
☑	bkcharts		○	High level chart types built on top of bokeh		0.2
☑	blas		○			1.0
☑	blaze		○	Numpy and pandas interface to big data		0.11.3

Create new environment   X

Name: [New environment name]

Location:

Packages: ☑ Python   [3.6 ▾]

            ☐ R   [mro ▾]

                                Cancel   Create

Documentation

Developer Blog

🐦 📺

➕ Create   📋 Clone   ⬈ Import   🗑 Remove   257 packages available

conda install numpy matplotlib pandas pydotplus h5py scikit-learn

conda install scipy mkl-service libpython m2w64-toolchain

conda install -c anaconda pydot

conda install -n git graphviz

pip install --ignore-installed --upgrade tensorflow

git clone https://github.com/fchollet/keras.git

cd keras

python setup.py install

conda install -n venv ipython notebook

cd ..

git clone https://github.com/soronto3603/KerasInstallation.git

cd ./KerasInstallation

jupyter notebook .