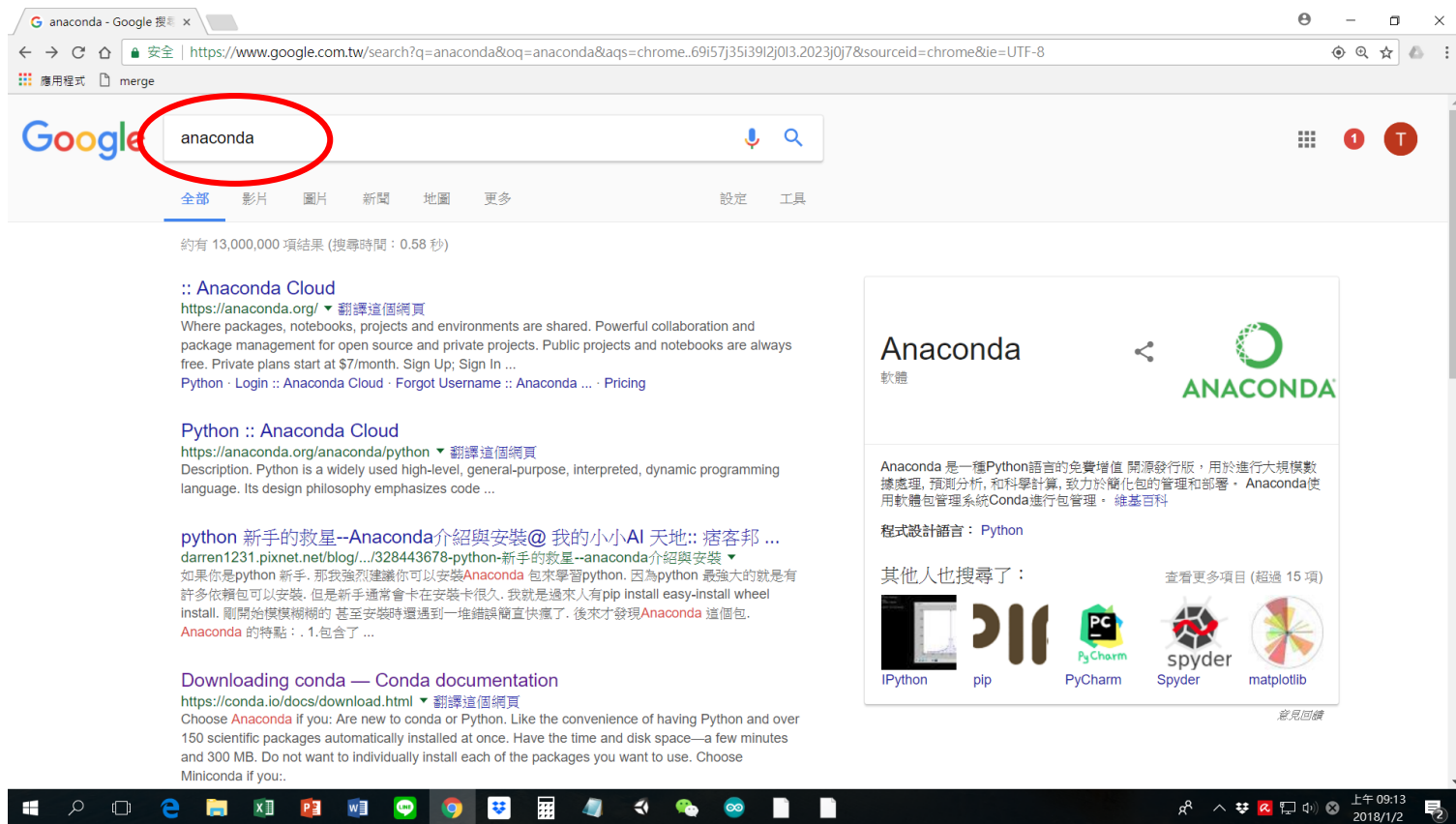


1. Download and install Anaconda



anaconda - Google 搜尋

安全 | <https://www.google.com.tw/search?q=anaconda&oq=anaconda&aqs=chrome..69i57j35i39l2j0l3.2023j0j7&sourceid=chrome&ie=UTF-8>

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anaconda

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設定 工具

約有 13,000,000 項結果 (搜尋時間：0.58 秒)

:: Anaconda Cloud
<https://anaconda.org/> ▾ 翻譯這個網頁
Where packages, notebooks, projects and environments are shared. Powerful collaboration and package management for open source and private projects. Public projects and notebooks are always free. Private plans start at \$7/month. Sign Up; Sign In ...
Python · Login :: Anaconda Cloud · Forgot Username :: Anaconda ... · Pricing

Python :: Anaconda Cloud
<https://anaconda.org/anaconda/python> ▾ 翻譯這個網頁
Description. Python is a widely used high-level, general-purpose, interpreted, dynamic programming language. Its design philosophy emphasizes code ...

python 新手的救星--Anaconda介紹與安裝@ 我的小小AI 天地:: 痞客邦 ...
daren1231.pixnet.net/blog/.../328443678-python-新手的救星--anaconda介紹與安裝 ▾
如果你是python 新手, 那我強烈建議你可以安裝Anaconda 包來學習python. 因為python 最強大的就是有許多依賴包可以安裝. 但是新手通常會卡在安裝卡很久. 我就是過來人有pip install easy-install wheel install. 剛開始模模糊糊的 甚至安裝時還遇到一堆錯誤簡直快瘋了. 後來才發現Anaconda 這個包.
Anaconda 的特點: . 1.包含了 ...

Downloading conda — Conda documentation
<https://conda.io/docs/download.html> ▾ 翻譯這個網頁
Choose **Anaconda** if you: Are new to conda or Python. Like the convenience of having Python and over 150 scientific packages automatically installed at once. Have the time and disk space—a few minutes and 300 MB. Do not want to individually install each of the packages you want to use. Choose Miniconda if you:..

Anaconda
軟體

Anaconda 是一種Python語言的免費增值 開源發行版，用於進行大規模數據處理，預測分析，和科學計算，致力於簡化包的管理和部署，Anaconda使用軟體包管理系統Conda進行包管理。 維基百科

程式設計語言： Python

其他人也搜尋了：

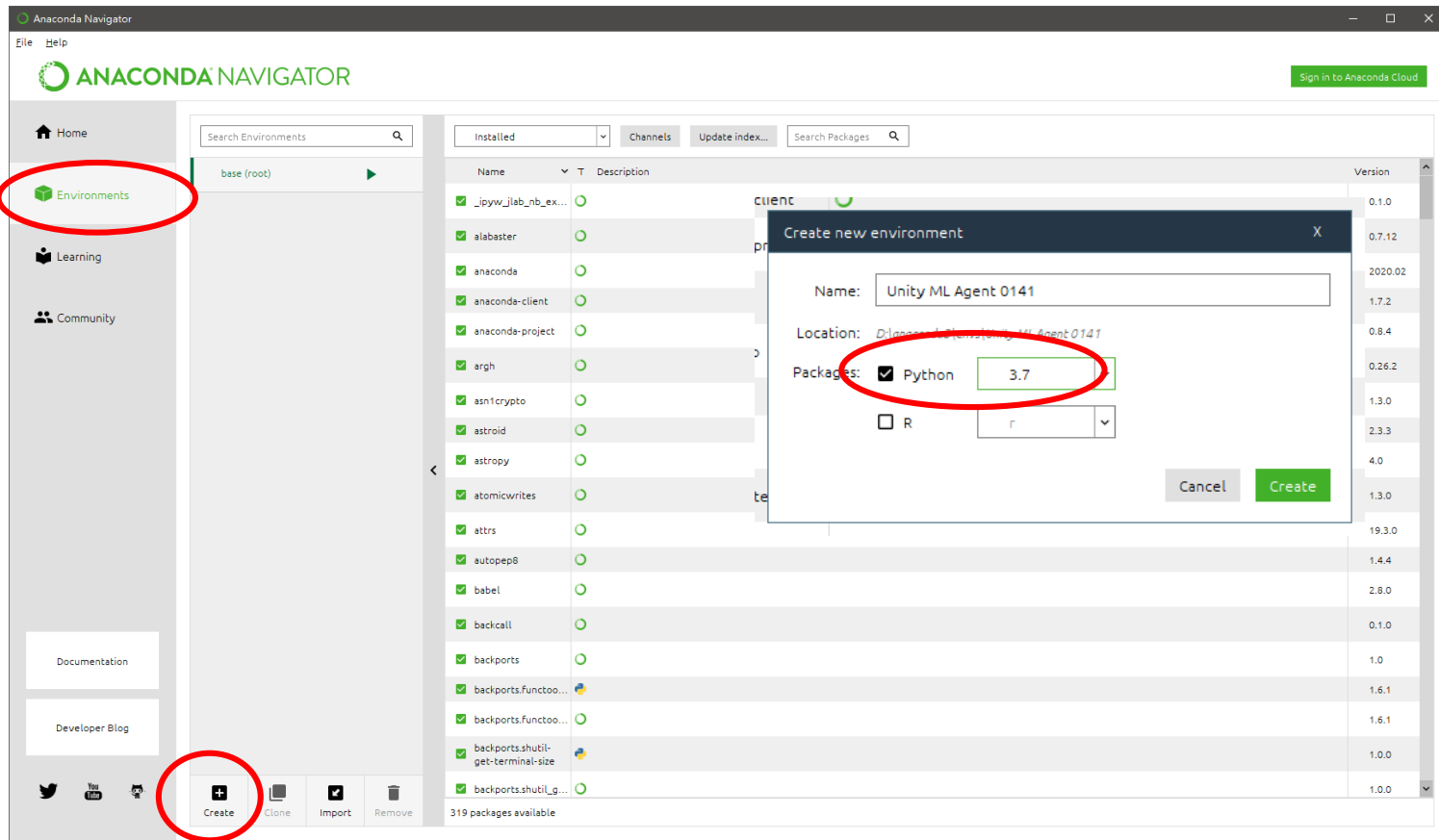
查看更多項目 (超過 15 項)

IPython pip PyCharm Spyder matplotlib

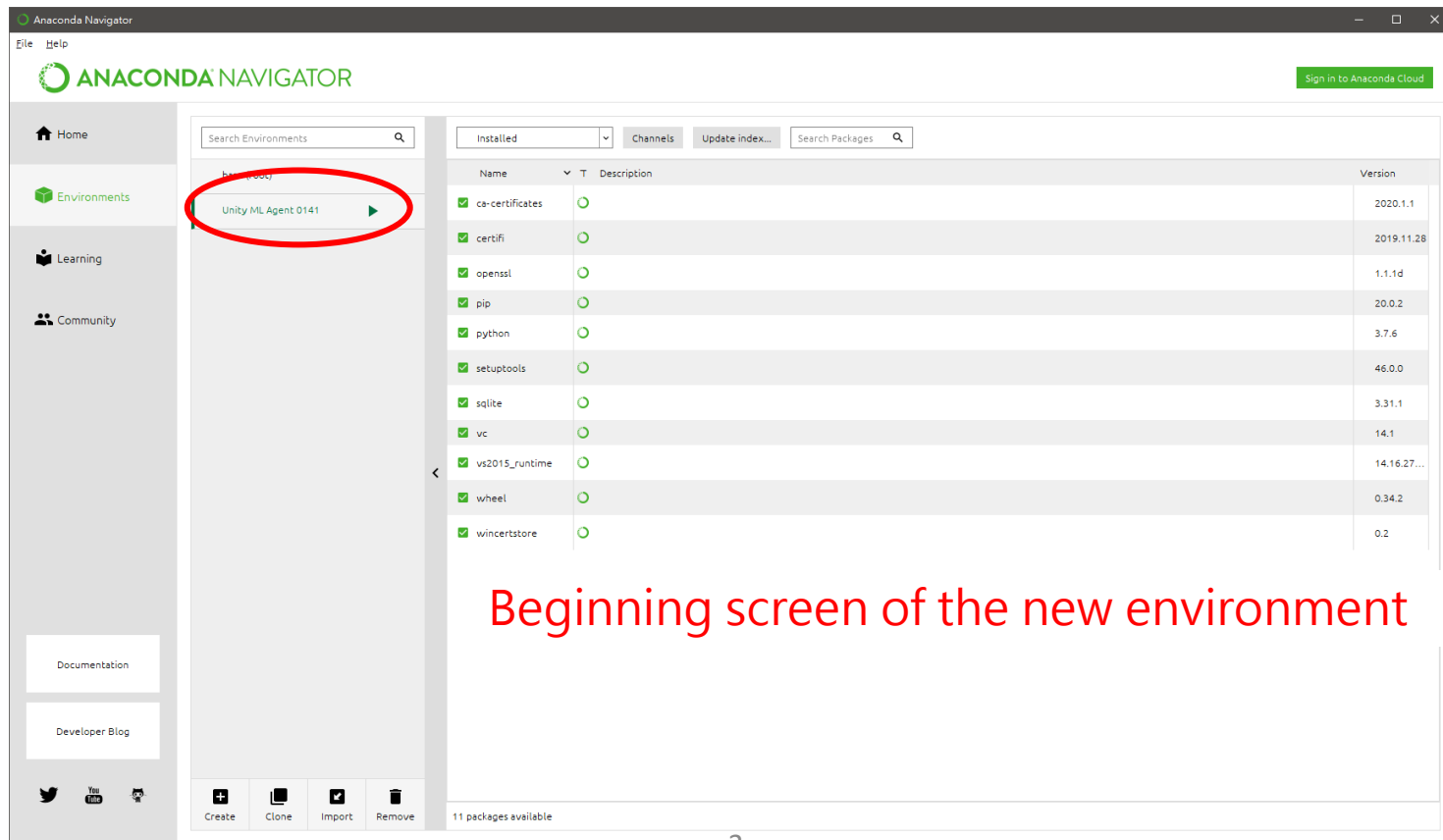
意見回饋

上午 09:13
2018/1/2

2. Create an environment



2. Create an environment



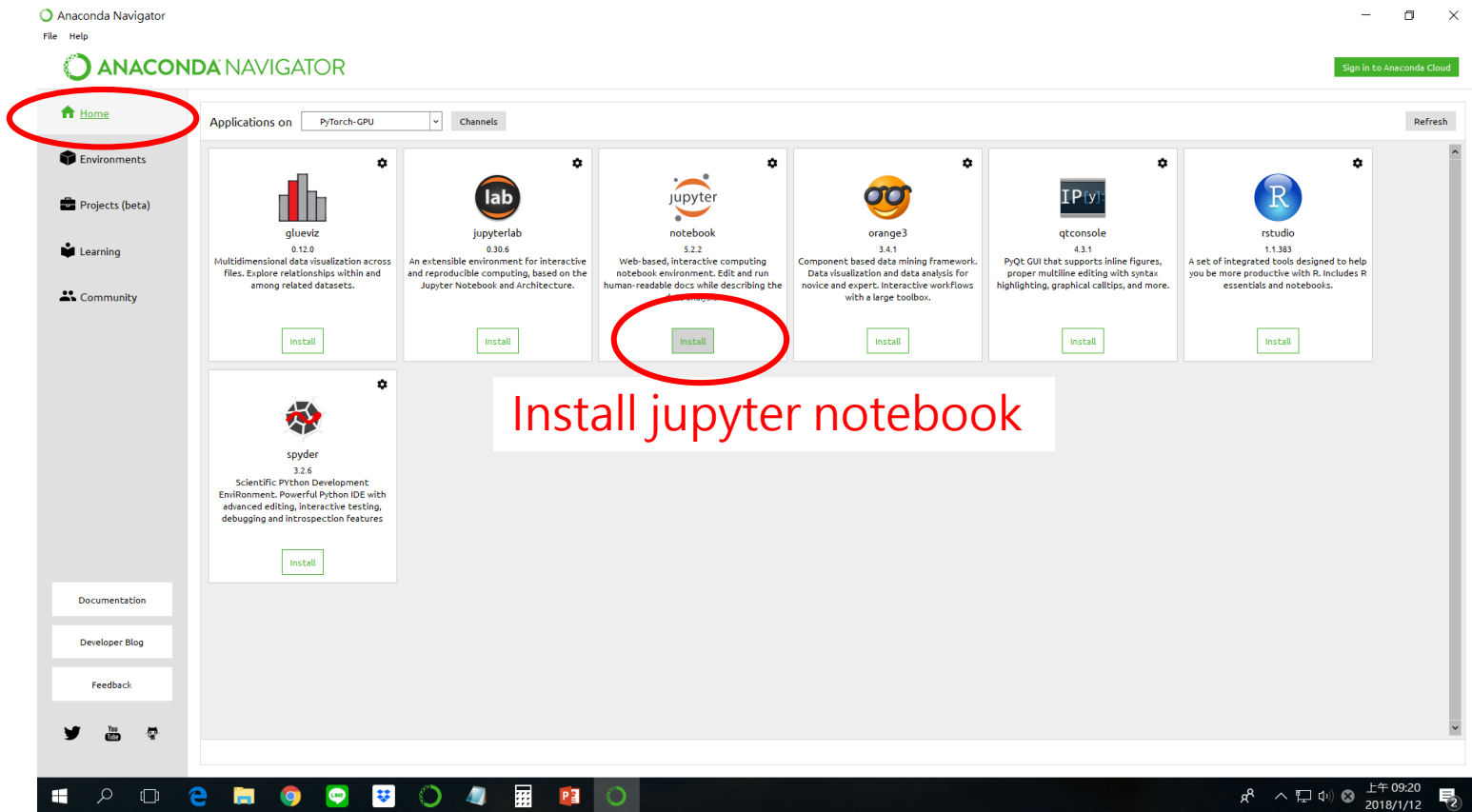
The screenshot displays the Anaconda Navigator application window. The left sidebar contains navigation options: Home, Environments (highlighted), Learning, and Community. The 'Environments' panel shows a search bar and a list of environments, with 'Unity ML Agent 0141' circled in red. The main panel shows the 'Installed' tab with a table of installed packages. At the bottom, there are buttons for 'Create', 'Clone', 'Import', and 'Remove', and a status bar indicating '11 packages available'.

Name	Description	Version
✓ ca-certificates		2020.1.1
✓ certifi		2019.11.28
✓ openssl		1.1.1d
✓ pip		20.0.2
✓ python		3.7.6
✓ setuptools		46.0.0
✓ sqlite		3.31.1
✓ vc		14.1
✓ vs2015_runtime		14.16.27...
✓ wheel		0.34.2
✓ wincertstore		0.2

11 packages available

Beginning screen of the new environment

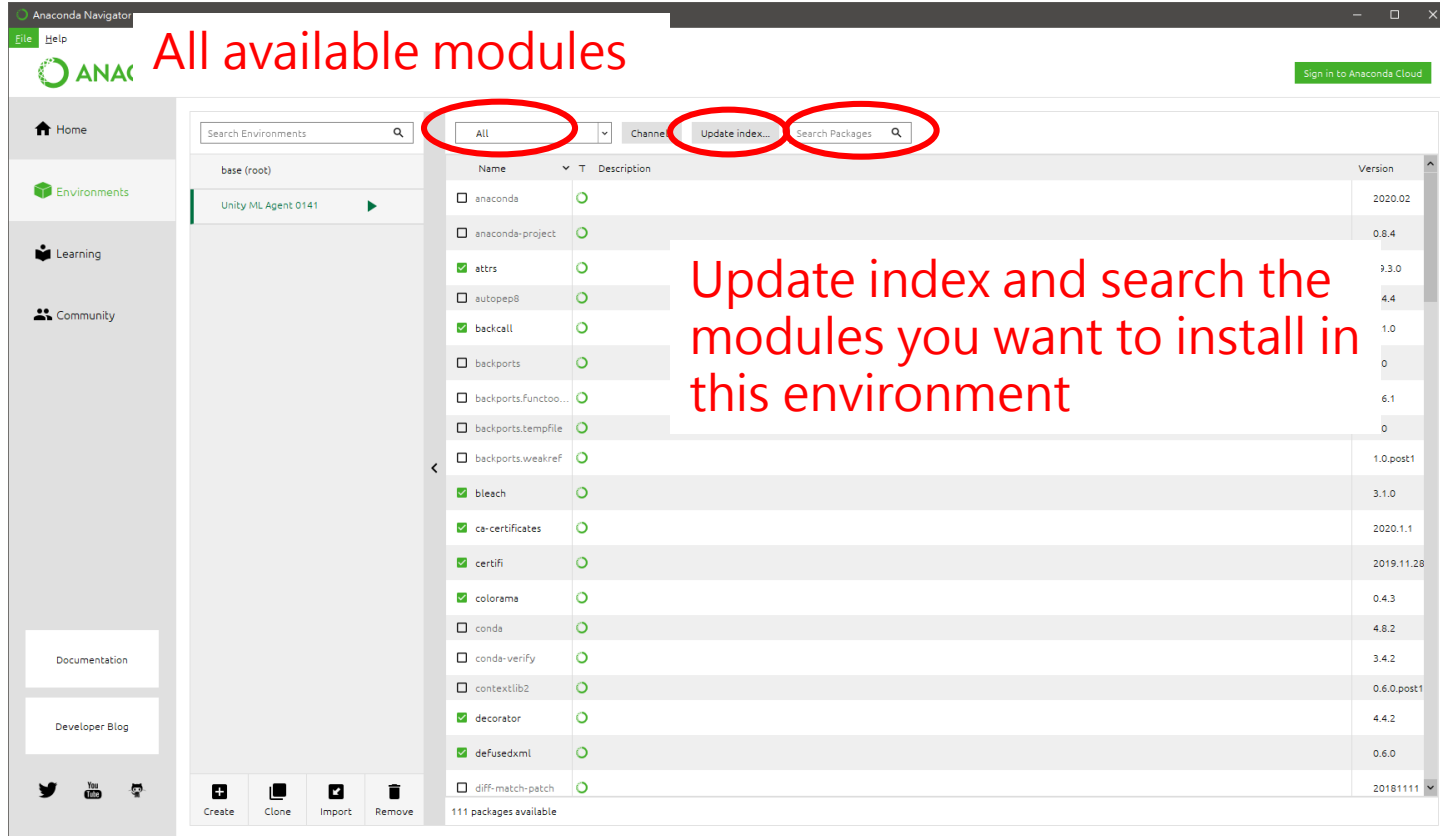
3. Install Jupyter notebook



4. Install python modules

All available modules

Update index and search the modules you want to install in this environment



Name	Description	Version
<input type="checkbox"/> anaconda		2020.02
<input type="checkbox"/> anaconda-project		0.8.4
<input checked="" type="checkbox"/> attrs		19.3.0
<input type="checkbox"/> autopep8		4.4
<input checked="" type="checkbox"/> backcall		1.0
<input type="checkbox"/> backports		0
<input type="checkbox"/> backports.functoo...		6.1
<input type="checkbox"/> backports.tempfile		0
<input type="checkbox"/> backports.weakref		1.0.post1
<input checked="" type="checkbox"/> bleach		3.1.0
<input checked="" type="checkbox"/> ca-certificates		2020.1.1
<input checked="" type="checkbox"/> certifi		2019.11.28
<input checked="" type="checkbox"/> colorama		0.4.3
<input type="checkbox"/> conda		4.8.2
<input type="checkbox"/> conda-verify		3.4.2
<input type="checkbox"/> contextlib2		0.6.0.post1
<input checked="" type="checkbox"/> decorator		4.4.2
<input checked="" type="checkbox"/> defusedxml		0.6.0
<input type="checkbox"/> diff-match-patch		20181111

111 packages available

4. Install python modules

numpy	Array processing for numbers, strings, records, and objects
pandas	powerful python data analysis toolkit
matplotlib	python 2d plotting library
scikit-learn	set of python modules for machine learning and data mining
pyyaml	Yaml parser and emitter for python
opencv	Computer vision and machine learning software library (pip install opencv-python)
cuda toolkit	
cudnn	Nvidia's deep neural network acceleration library
cython	Compiler for writing c extensions for the python language

5. Install python modules through command window

The screenshot displays the Anaconda Navigator interface. In the left sidebar, the 'Environments' section is active, and the 'Unity ML Agent 0141' environment is highlighted with a red circle. A context menu is open over this environment, with the 'Open Terminal' option selected and indicated by a blue arrow. This arrow points to a terminal window that has opened, showing the command prompt for the selected environment: `(Unity ML Agent 0141) C:\Users\ austi>`. A red text box is overlaid on the terminal window with the text 'Command line window of this environment'.

Command line window of this environment

5. Install python modules through command window

conda install

Proceed (y/n) ➔ Type 'y'

PyTorch, Torchvision	conda install pytorch torchvision cudatoolkit=10.1 -c pytorch
Torchsummary	pip install torchsummary

pytorch.org

PyTorch

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supported version of PyTorch. This should be suitable for many users. Preview is available if you want the latest, not fully tested and supported, 1.5 builds that are generated nightly. Please ensure that you have **met the prerequisites below (e.g, numpy)**, depending on your package manager. Anaconda is our recommended package manager since it installs all dependencies. You can also [install previous versions of PyTorch](#). Note that LibTorch is only available for C++.

PyTorch Build	Stable (1.4)	Preview (Nightly)
Your OS	Linux	MacWindows
Package	Conda	PipLibTorchSource
Language	Python	C++ / Java
CUDA	9.2	10.1None
Run this Command:	<code>conda install pytorch torchvision cudatoolkit=10.1 -c pytorch</code>	

[Previous versions of PyTorch](#)

quickly through popular cloud platforms and machine learning services.

Alibaba Cloud

Amazon Web Services

Google Cloud Platform

Microsoft Azure

正在等候 syndication.twitter.com...

Windows Taskbar

System Tray

6. Cuda test

anaconda pytorch wi x DLDIY: pytorch on W x GitHub - peterjc123/ x 使用Anaconda3在win x Windows+Anacond x Home x Untitled x Tien-Lung x

localhost:8888/notebooks/Untitled.ipynb?kernel_name=python3

應用程式 將書籤放置在書籤列上，即可快速前往各個網頁。立即匯入書籤... 其他書籤

Jupyter Untitled Last Checkpoint: a minute ago (unsaved changes) Logout

File Edit View Insert Cell Kernel Help Trusted Python 3

In [1]:

```
1 # CUDA 测试
2 import torch
3 x = torch.Tensor([1.0])
4 xx = x.cuda()
5 print(xx)
```

1
[torch.cuda.FloatTensor of size 1 (GPU 0)]

In [2]:

```
1 # CUDNN TEST
2 from torch.backends import cudnn
3 print(cudnn.is_acceptable(xx))
```

True

In []: 1 |

CUDA 测试
import torch
x = torch.Tensor([1.0])
xx = x.cuda()
print(xx)

CUDNN TEST
from torch.backends import cudnn
print(cudnn.is_acceptable(xx))

Windows taskbar: 上午 09:31 2018/1/12