

1. Download ML Agent folder

Go to Unity ML Agent Git hub.

The screenshot shows a Google search interface. The search bar contains the text "unity ml agents", which is circled in red. Below the search bar, there are navigation links: "全部" (All), "影片" (Videos), "圖片" (Images), "新聞" (News), "購物" (Shopping), and "更多" (More). The search results show approximately 15,000,000 results in 0.32 seconds. The top result is from github.com, titled "Unity-Technologies/ml-agents: Unity Machine ... - GitHub", which is also circled in red. The description of the repository is visible, stating it is an open-source project for training games and simulations. On the right side, there is a section titled "其他人也搜尋了以下項目" (Other people also searched for the following items), which lists "unity ml agents教學" and "unity ml-agents 3d ball".

unity ml agents - Google 搜尋 × +

google.com.tw/search?sxsrf=ALeKk01gNBNDJI8ojaJNTy-ebiA4wEzwYA%3A1595127306246&source=hp&ei=CrYTX7O9DIGK0ASly6yICg&q=unity-

應用程式 Microsoft Azure N... 免費線上影片轉Gif... YouTube

Google

unity ml agents

全部 影片 圖片 新聞 購物 更多 設定 工具

約有 15,000,000 項結果 (搜尋時間：0.32 秒)

github.com > Unity-Technologies > ml-a... ▾ 翻譯這個網頁

Unity-Technologies/ml-agents: Unity Machine ... - GitHub

The **Unity** Machine Learning Agents Toolkit (**ML-Agents**) is an open-source project that enables games and simulations to serve as environments for training ...

[ML-agents](#) · [Issues 117](#) · [Pull requests](#) · [Actions](#)

您曾多次瀏覽這個網頁。上次瀏覽日期：2020/7/18

其他人也搜尋了以下項目

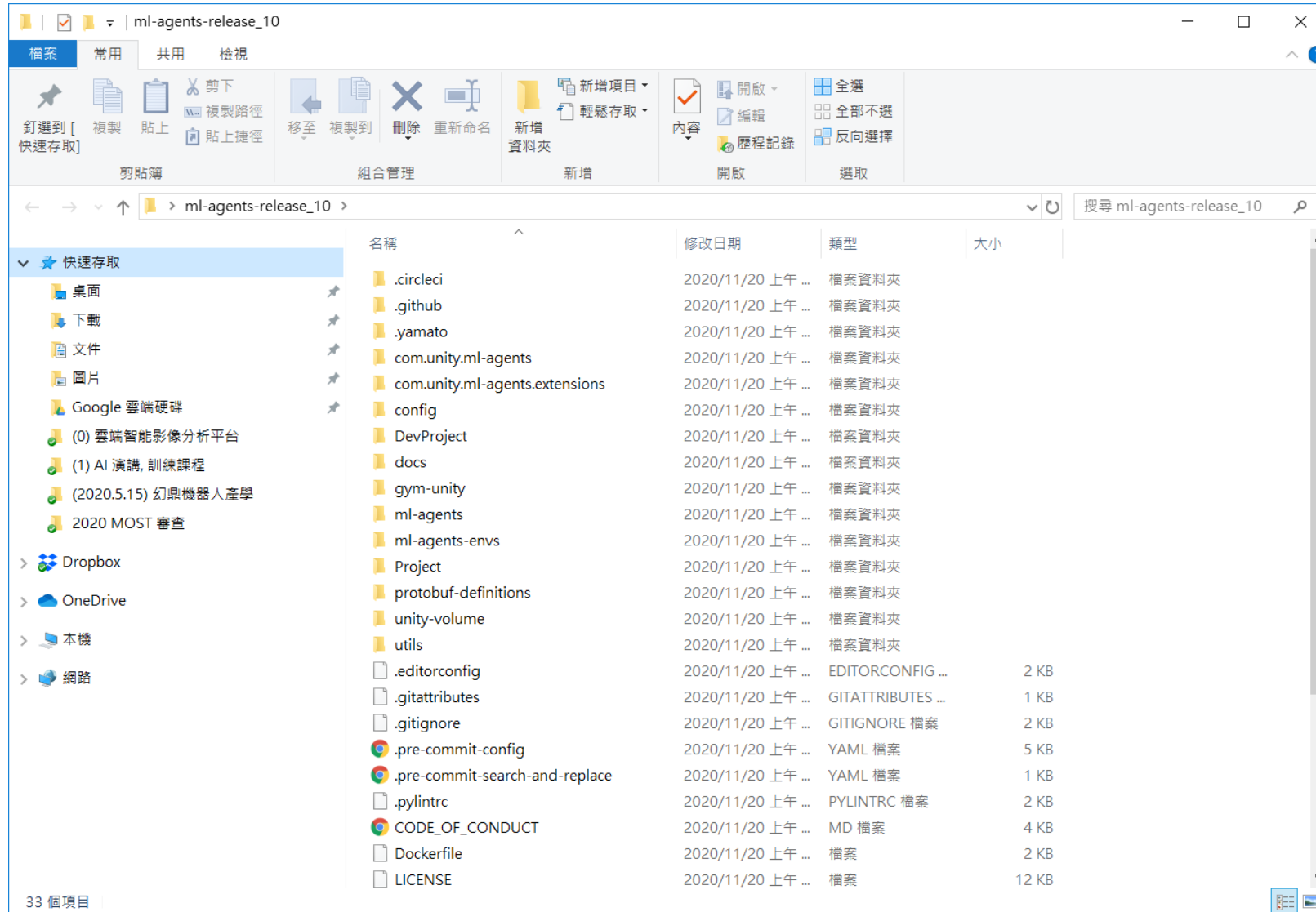
- unity ml agents教學
- unity ml-agents 3d ball

1. Download ML Agent Release 10 or later from GitHub

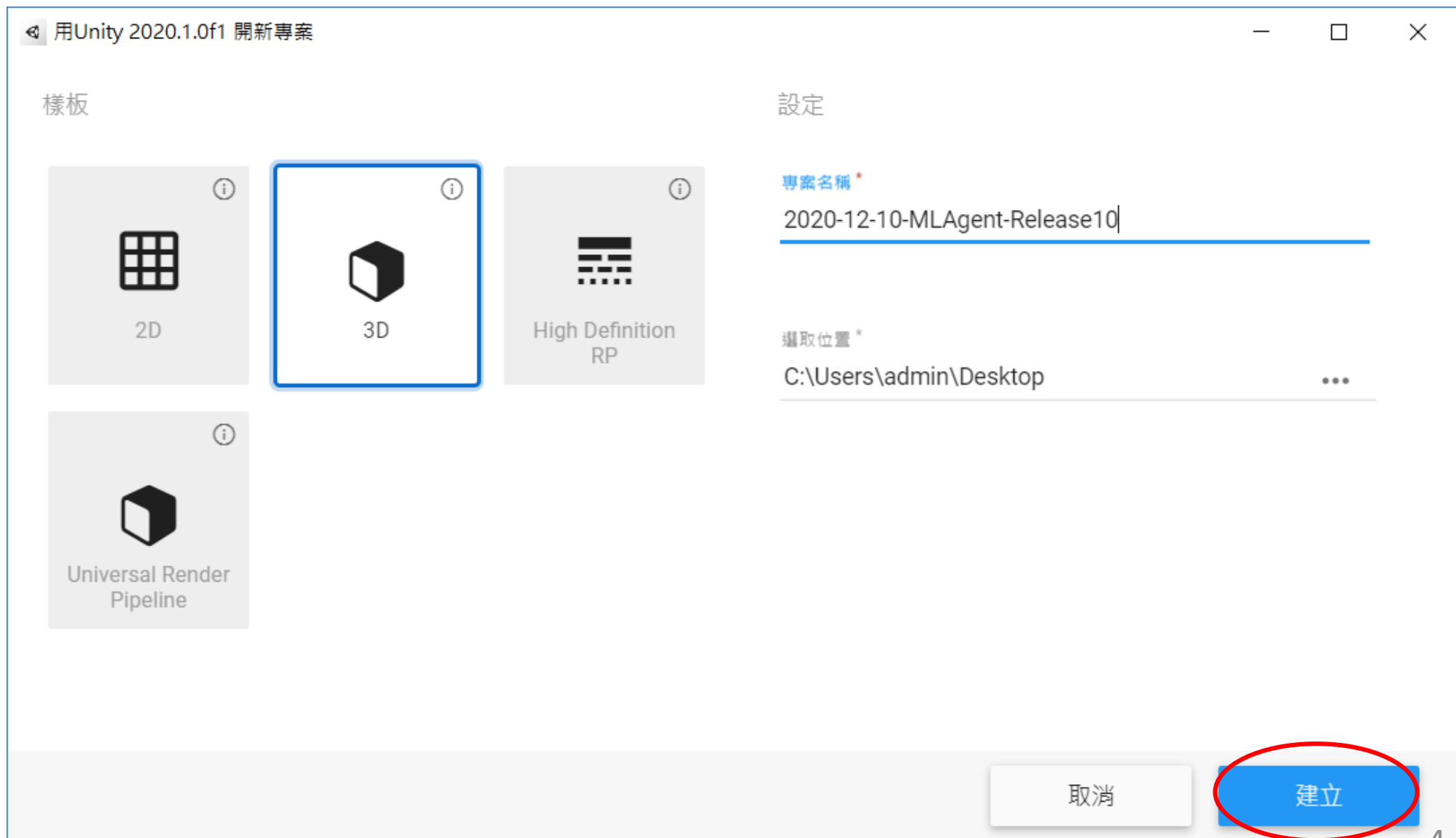
Version	Release Date	Source	Documentation	Download
master (unstable)	--	source	docs	download
Release 10	November 18, 2020	source	docs	download
Release 9	November 4, 2020	source	docs	download
Release 8	October 14, 2020	source	docs	download
Release 7	September 16, 2020	source	docs	download
Release 6	August 12, 2020	source	docs	download
Release 5	July 31, 2020	source	docs	download
Release 4	July 15, 2020	source	docs	download

<https://github.com/Unity-Technologies/ml-agents>

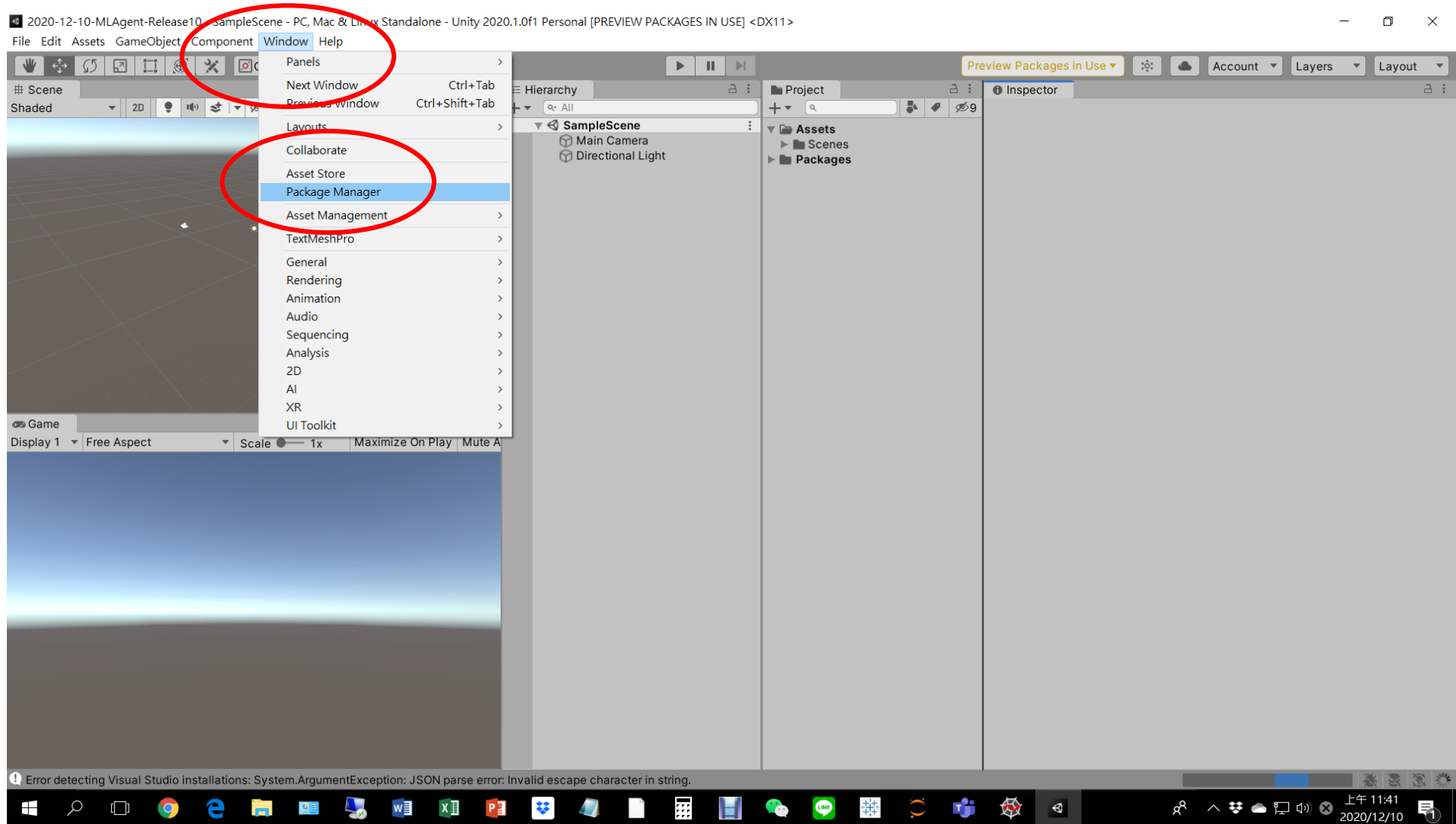
2. Unzip ml-agents-release_10 to your computer



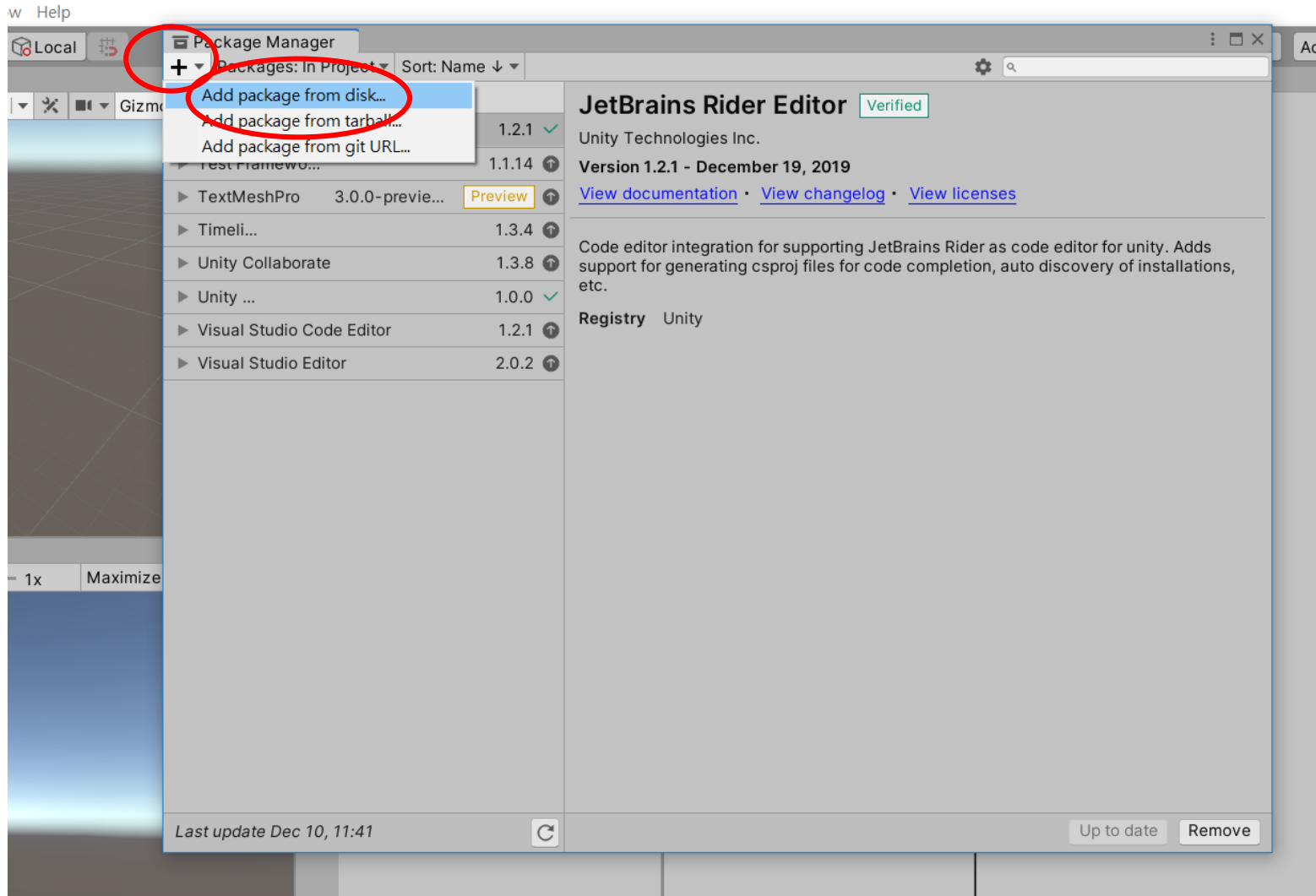
3. Create a new Unity project



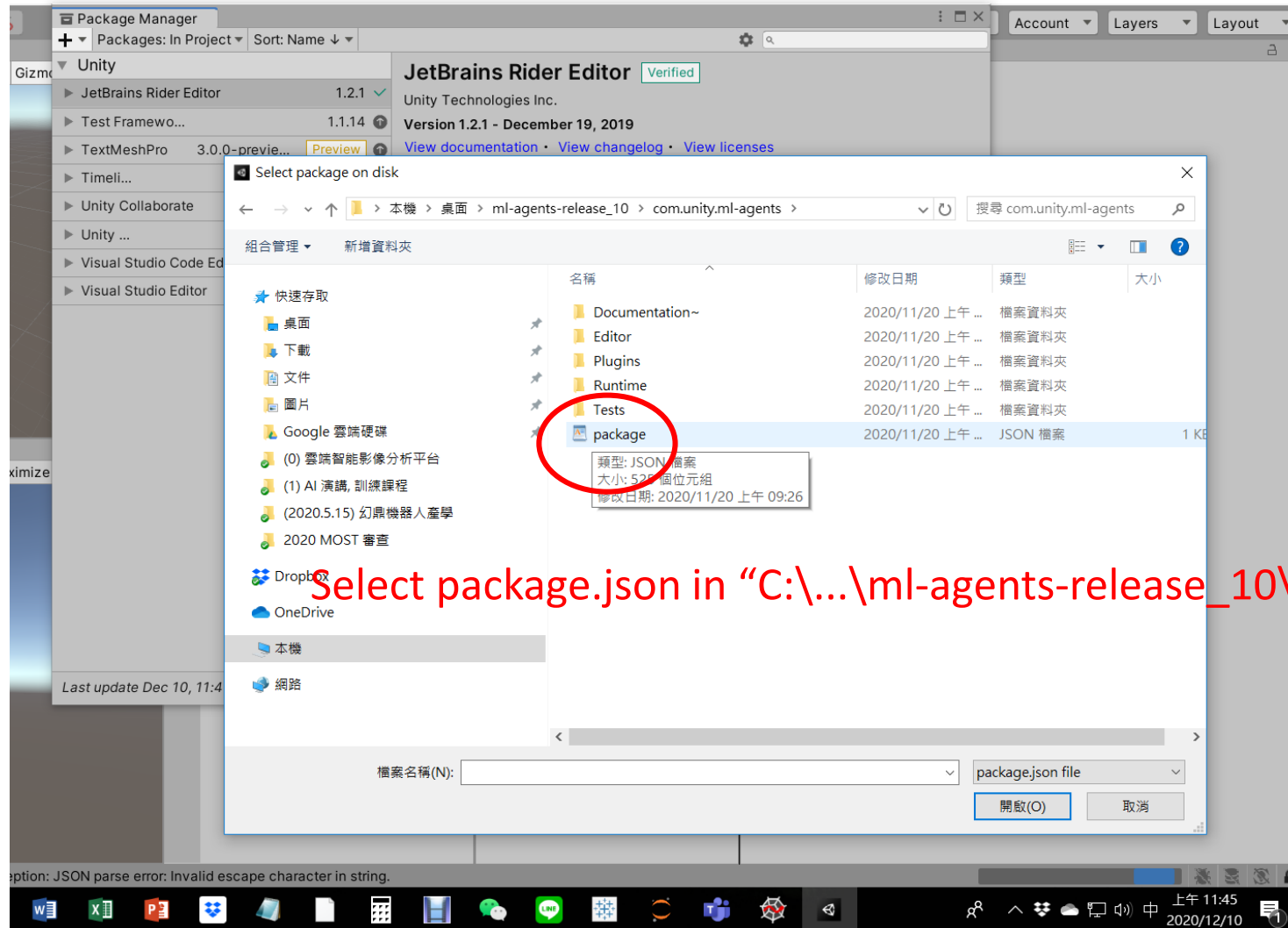
4. Use package manager to import ML Agent 10 to your Unity project



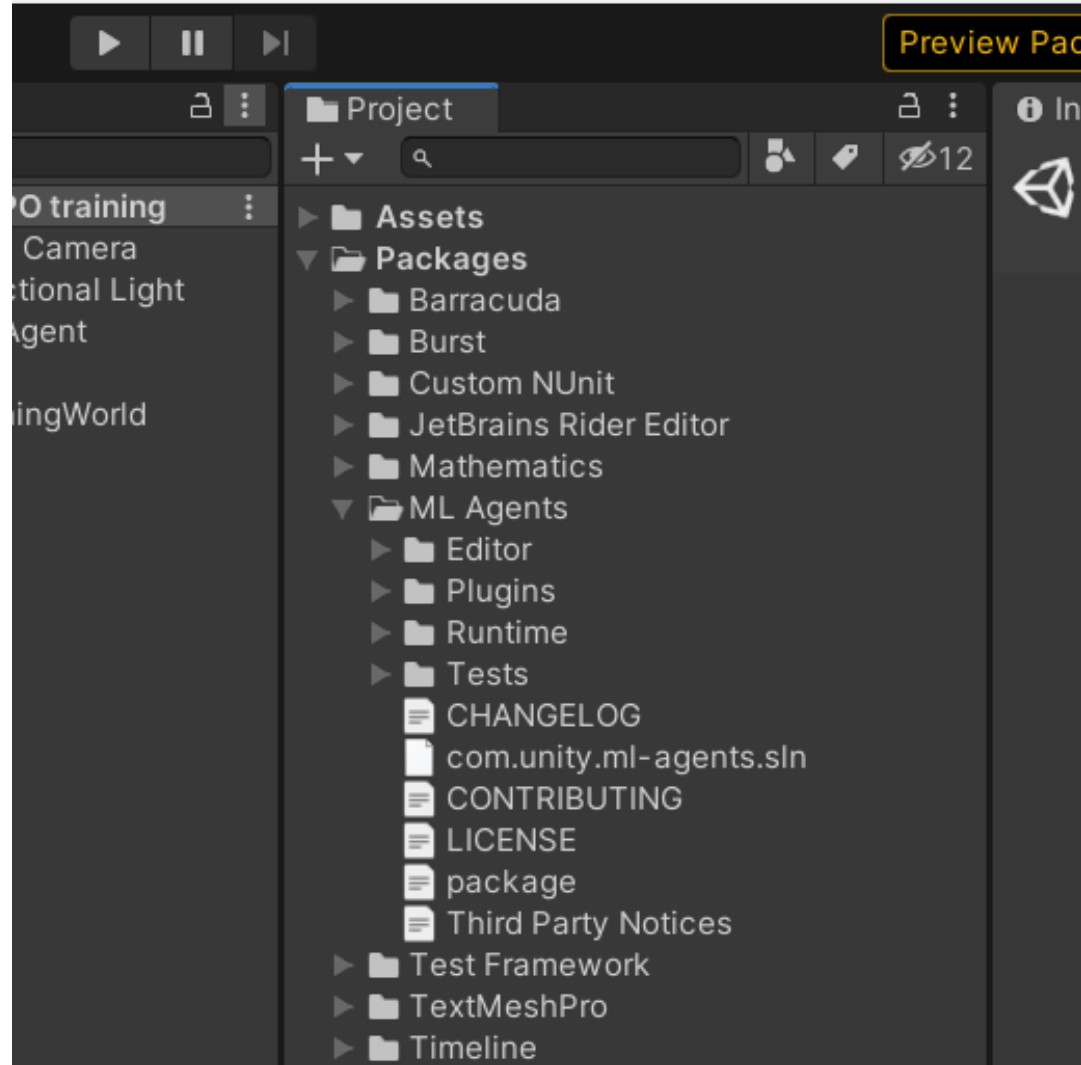
4. Use package manager to import ML Agent 10 to your Unity project



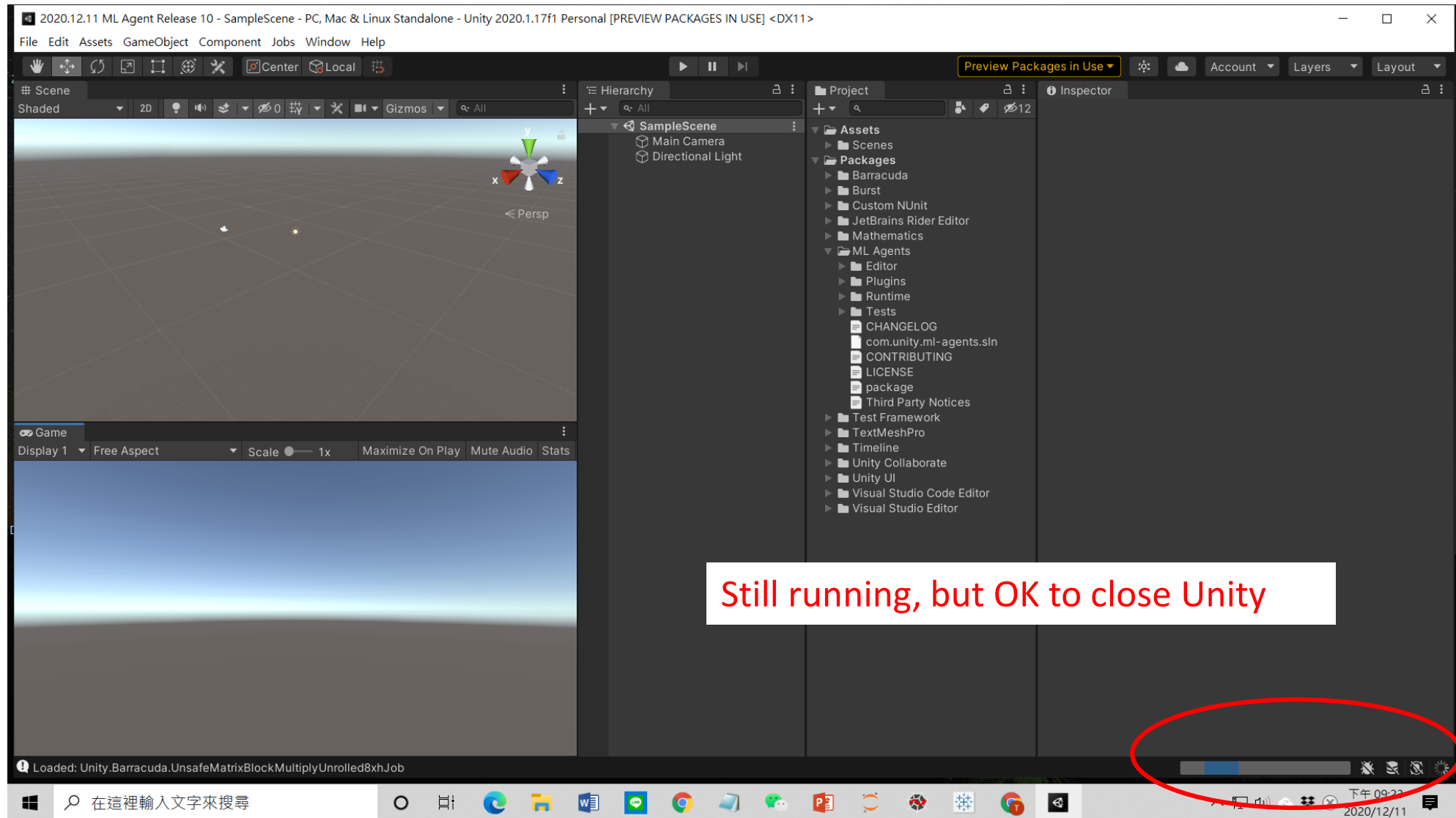
4. Use package manager to import ML Agent 10 to your Unity project



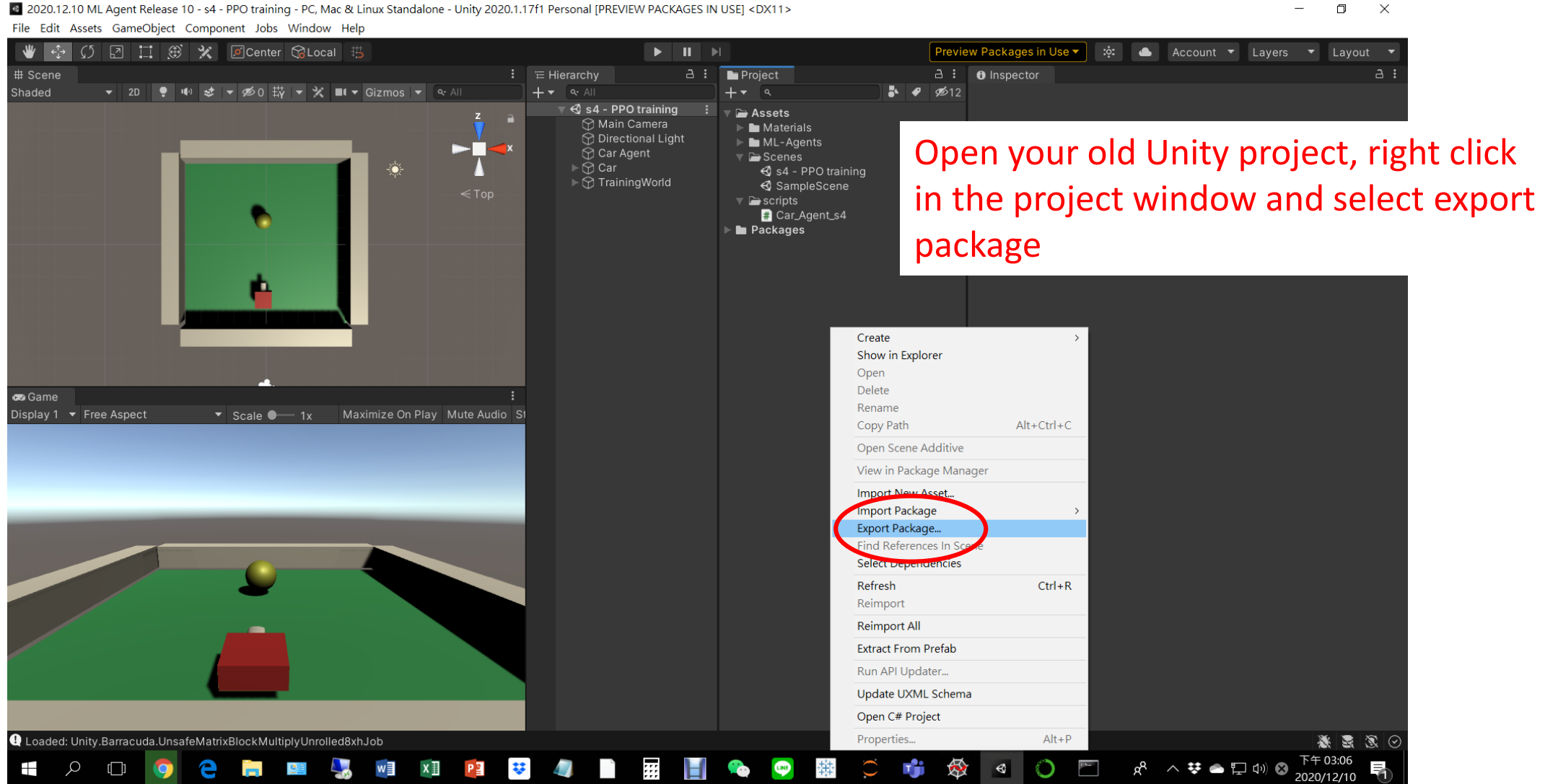
4. Use package manager to import ML Agent 10 to your Unity project



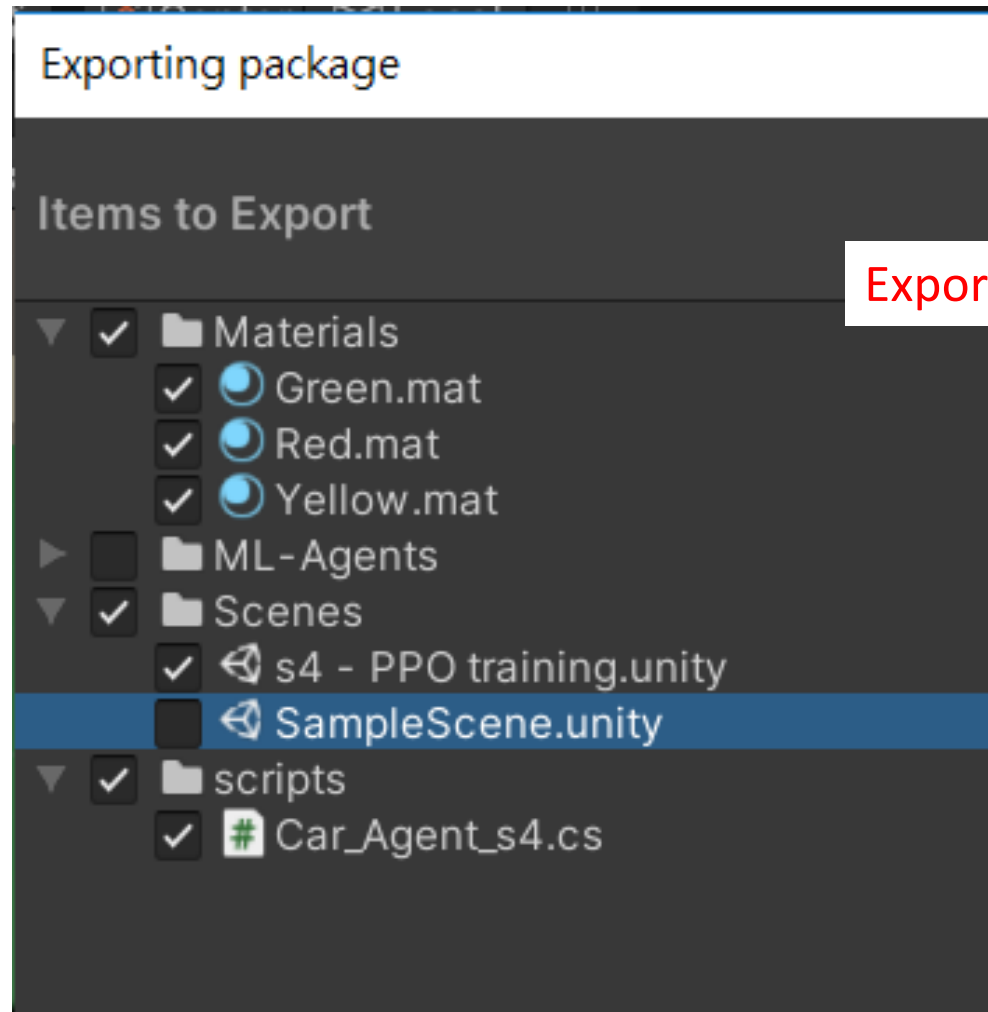
4. Use package manager to import ML Agent 10 to your Unity project



(Export package from your old Unity project)

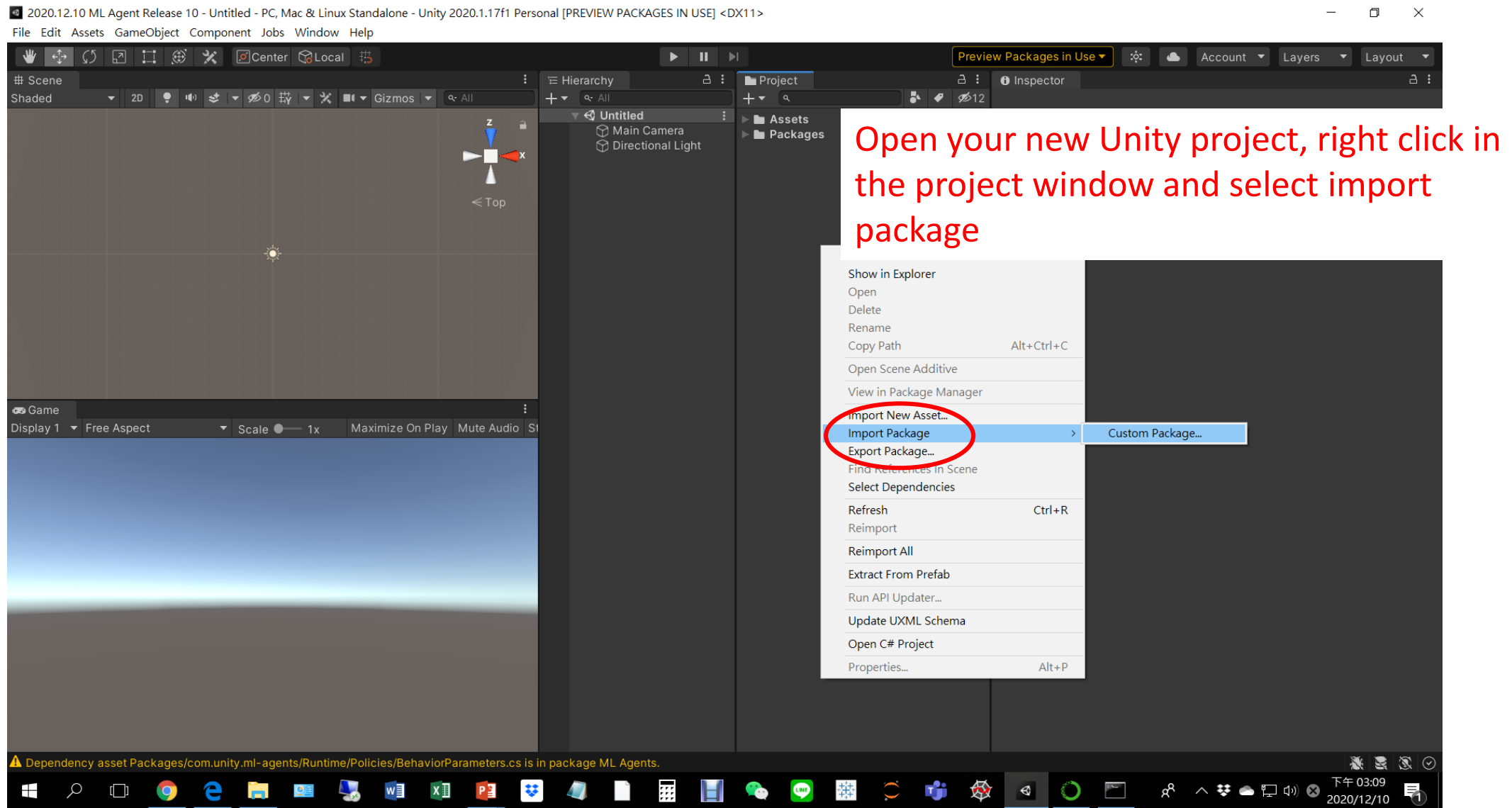


(Export package from your old Unity project)

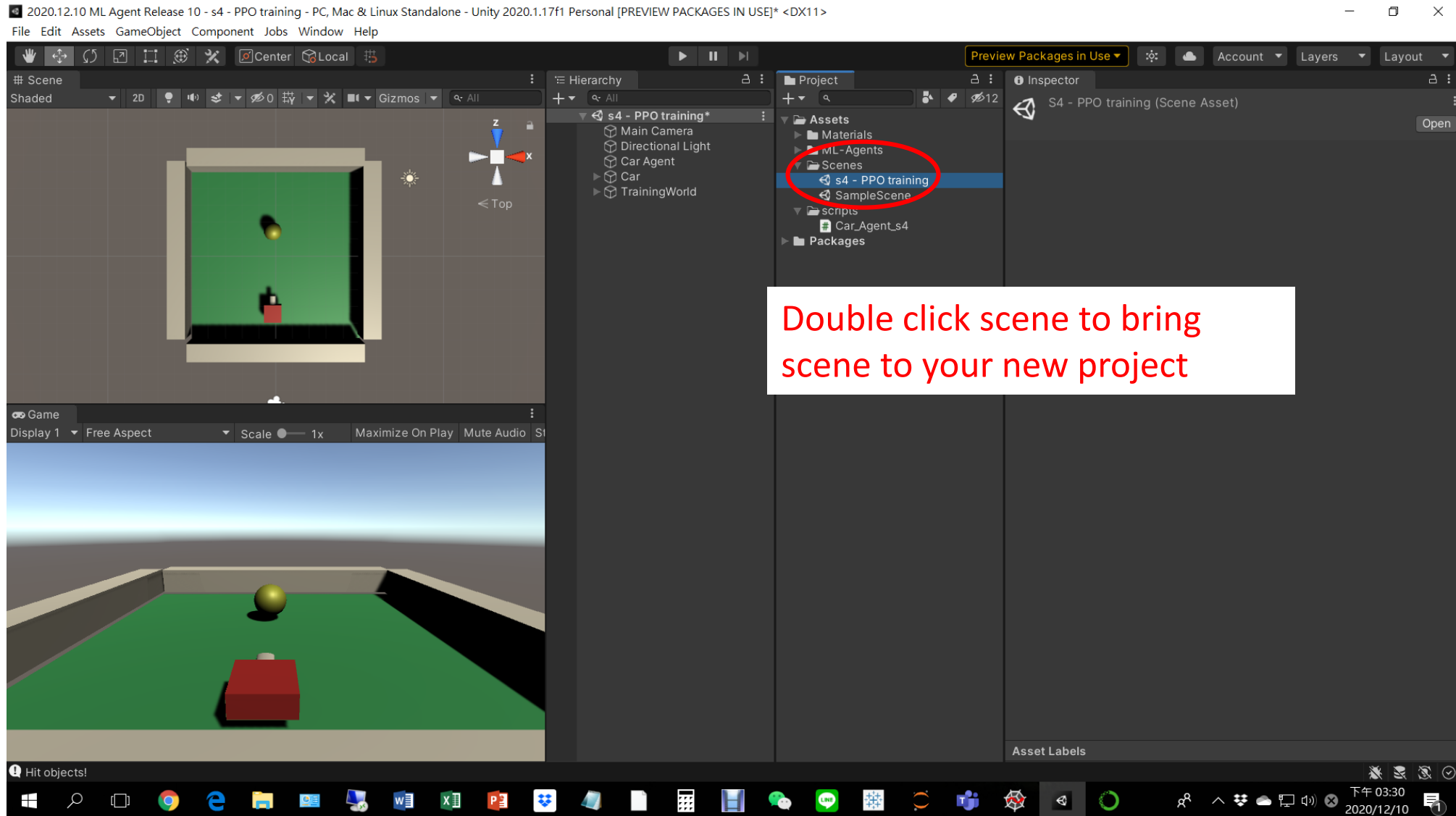


Export materials, scenes, and cs

5. Import package to your new Unity project



5. Import package to your new Unity project



6. Install ML Agent to Anaconda

Anaconda Navigator

File Help

ANACONDA NAVIGATOR

Home

Environments

Learning

Community

Search Environments

Installed

Channels

Update index...

base (root)

Name

T

Description

PyTorch-MLAgent

Open Terminal

Open with Python

Open with IPython

Open with Jupyter Notebook

Abseil python common libraries, see https

Configurable, python 2+3 compatible sphin

Read, rewrite, and write python asts nicel

A abstract syntax tree for python with inf

Attrs is the python package that will bring

Utilities to internationalize and localize py

Specifications for callback functions passe

✓ attrs

✓ babel

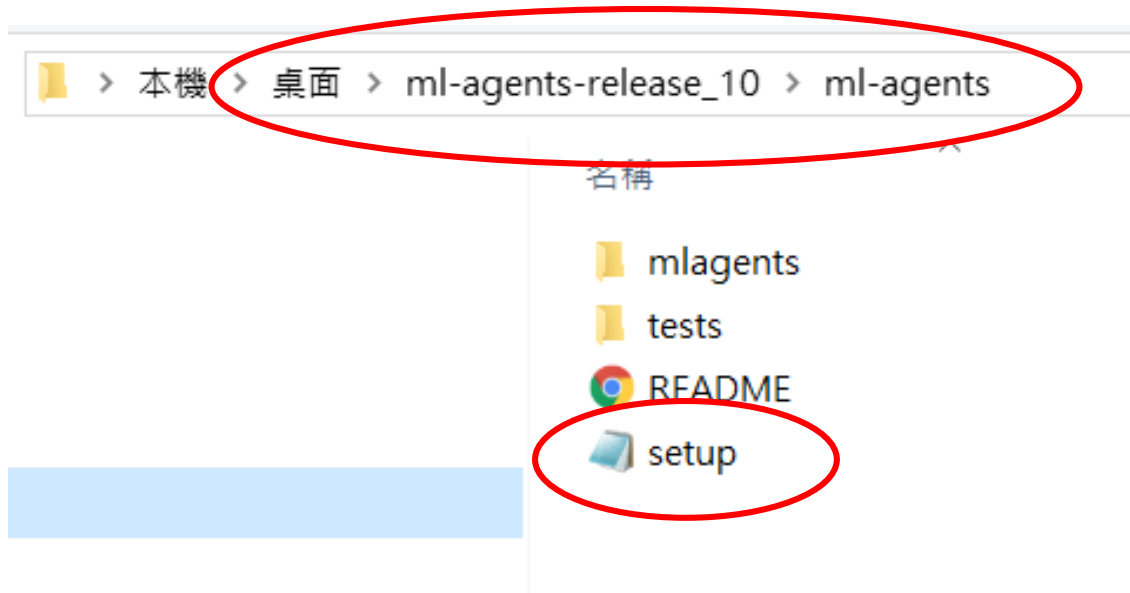
✓ backcall

6. Install ML Agent to Anaconda

```
C:\WINDOWS\system32\cmd.exe

(PyTorch-MLAgent) C:\Users\admin>cd C:\Users\admin\Desktop\ml-agents-release_10\ml-agents
(PyTorch-MLAgent) C:\Users\admin\Desktop\ml-agents-release_10\ml-agents>pip install .
```

1. cd to the directory where the setup.py is located
2. pip install .



6. Install ML Agent to Anaconda

Type "pip freeze" to confirm

C:\WINDOWS\system32\cmd.exe

```
(PyTorch-MLAgent) C:\Users\admin\Desktop\ml-agents-release_10\ml-agents>pip freeze
absl-py==0.9.0
alabaster==0.7.12
astor==0.8.1
astroid==2.4.2
attrs==19.3.0
Babel==2.8.0
backcall==0.1.0
bleach==3.1.1
boto3==1.14.33
botocore==1.17.33
brotlipy==0.7.0
cachetools==4.0.0
cattr==1.0.0
```

C:\WINDOWS\system32\cmd.exe

```
Keras-Applications==1.0.8
Keras-Preprocessing==1.1.0
keyring==21.2.1
kiwisolver==1.1.0
lazy-object-proxy==1.4.3
lxml==4.5.2
Markdown==3.2.1
MarkupSafe==1.1.1
matplotlib==3.1.3
mccabe==0.6.1
mistune==0.8.4
mkl-fft==1.0.15
mkl-random==1.1.0
mkl-service==2.3.0
mlagents==0.22.0
mlagents-envs==0.22.0
nbconvert==5.6.1
nbformat==5.0.4
```


(Update PyTorch to 1.6.0 or later)

```
toml==0.10.1  
torch==1.7.0  
torchaudio==0.7.0  
torchvision==0.8.1  
tornado==6.0.3  
tqdm==4.47.0  
traitlets==4.3.3
```

(Update PyTorch to 1.6.0 or later)

The screenshot shows the PyTorch website's installation guide. The browser address bar shows `pytorch.org`. The navigation bar includes links for Get Started, Ecosystem, Mobile, Blog, Tutorials, Docs, Resources, and GitHub. The main content area is titled "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 (1.7.0)		Preview (Nightly)	
Your OS	Linux	Mac	Windows	
Package	Conda	Pip	LibTorch	Source
Language	Python		C++ / Java	
CUDA	9.2	10.1	10.2	11.0
				None

Run this Command:

```
conda install pytorch torchvision torchaudio cudatoolkit=10.2 -c pytorch
```

Previous versions of PyTorch >

The Windows OS, Conda package manager, Python language, and CUDA 10.2 options are highlighted in orange. The command to install PyTorch with CUDA 10.2 is circled in red.

<https://pytorch.org/>

(Update PyTorch to 1.6.0 or later)

```
C:\WINDOWS\system32\cmd.exe - conda install pytorch torchvision torchaudio cudatoolkit=10.2 -c pytorch
(PyTorch-MLAgent) C:\>
(PyTorch-MLAgent) C:\>
(PyTorch-MLAgent) C:\>
(PyTorch-MLAgent) C:\>
(PyTorch-MLAgent) C:\>conda install pytorch torchvision torchaudio cudatoolkit=10.2 -c pytorch
Collecting package metadata (repodata.json): done
Solving environment: done

==> WARNING: A newer version of conda exists. <==
  current version: 4.8.2
  latest version: 4.9.2

Please update conda by running

  $ conda update -n base -c defaults conda

## Package Plan ##

environment location: C:\Users\admin\Anaconda3\envs\PyTorch-MLAgent

added / updated specs:
- cudatoolkit=10.2
- pytorch
- torchaudio
- torchvision
```

(Update PyTorch to 1.6.0 or later)

C:\WINDOWS\system32\cmd.exe - conda install pytorch torchvision torchaudio cudatoolkit=10.2 -c pytorch

The following NEW packages will be INSTALLED:

dataclasses	pkgs/main/win-64::dataclasses-0.7-py36_0
libuv	pkgs/main/win-64::libuv-1.40.0-he774522_0
torchaudio	pytorch/win-64::torchaudio-0.7.0-py36
typing_extensions	pkgs/main/noarch::typing_extensions-3.7.4.3-py_0

The following packages will be UPDATED:

ca-certificates	2020.6.24-0	-->	2020.12.8-haa95532_0
certifi	2020.6.20-py36_0	-->	2020.12.5-py36haa95532_0
cudatoolkit	10.1.243-h74a9793_0	-->	10.2.89-h74a9793_1
openssl	1.1.1g-he774522_1	-->	1.1.1i-h2bbff1b_0
pytorch	1.4.0-py3.6_cuda101_cudnn7_0	-->	1.7.0-py3.6_cuda102_cudnn7_0
torchvision	0.5.0-py36_cu101	-->	0.8.1-py36_cu102

The following packages will be DOWNGRADED:

cudnn	7.6.5-cuda10.1_0	-->	7.6.5-cuda10.2_0
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Proceed ([y]/n)? y

Downloading and Extracting Packages

torchaudio-0.7.0	2.7 MB	#####	100%
torchvision-0.8.1	7.2 MB	#####	100%
dataclasses-0.7	31 KB	#####	100%
pytorch-1.7.0	768.1 MB	###7	5%