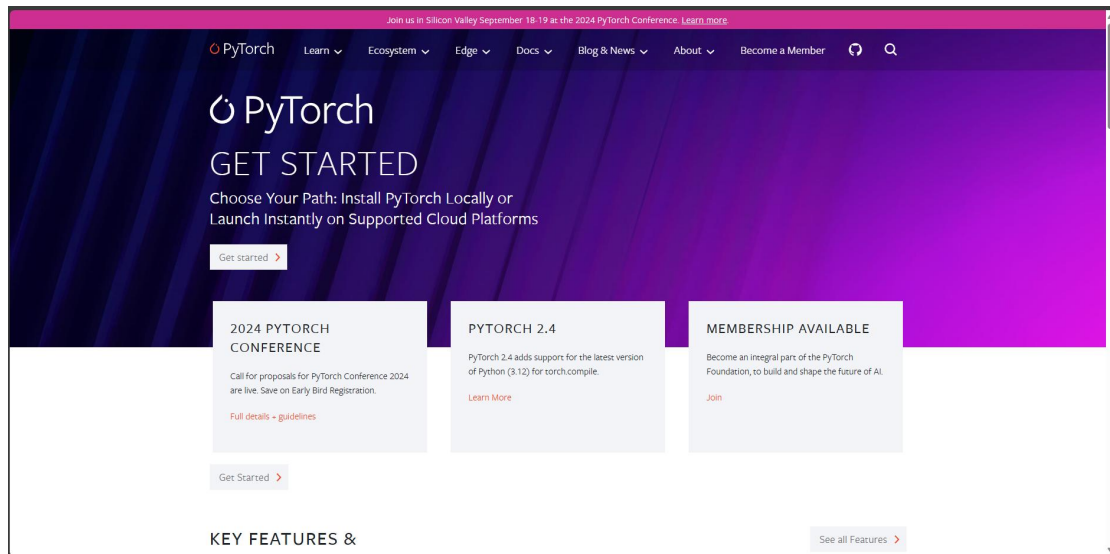


Pytorch 下载教程

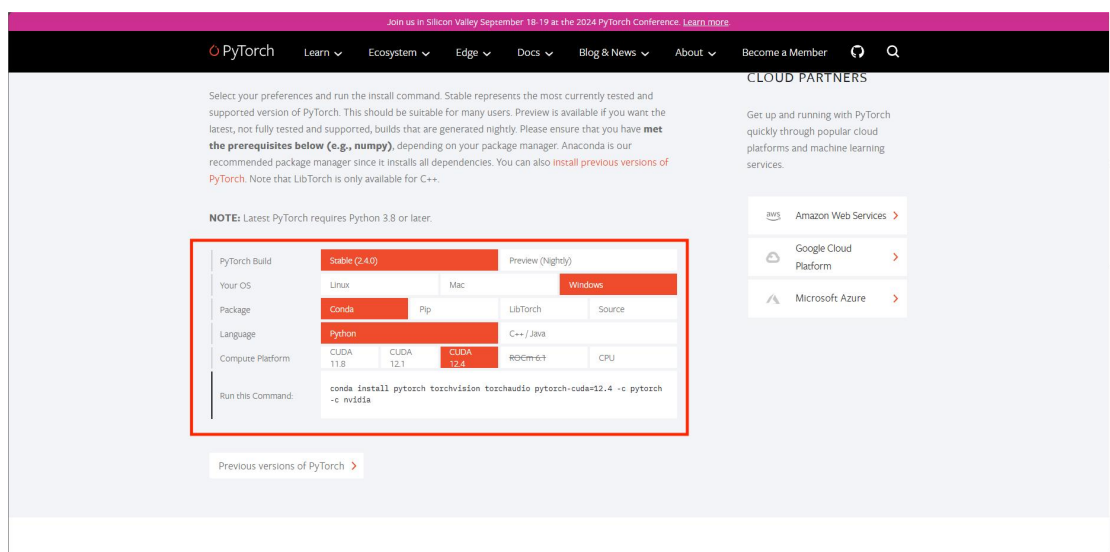
Renyeyzhang2016@163.com

1 在浏览器打开 Pytorch 官网 <https://pytorch.org/>

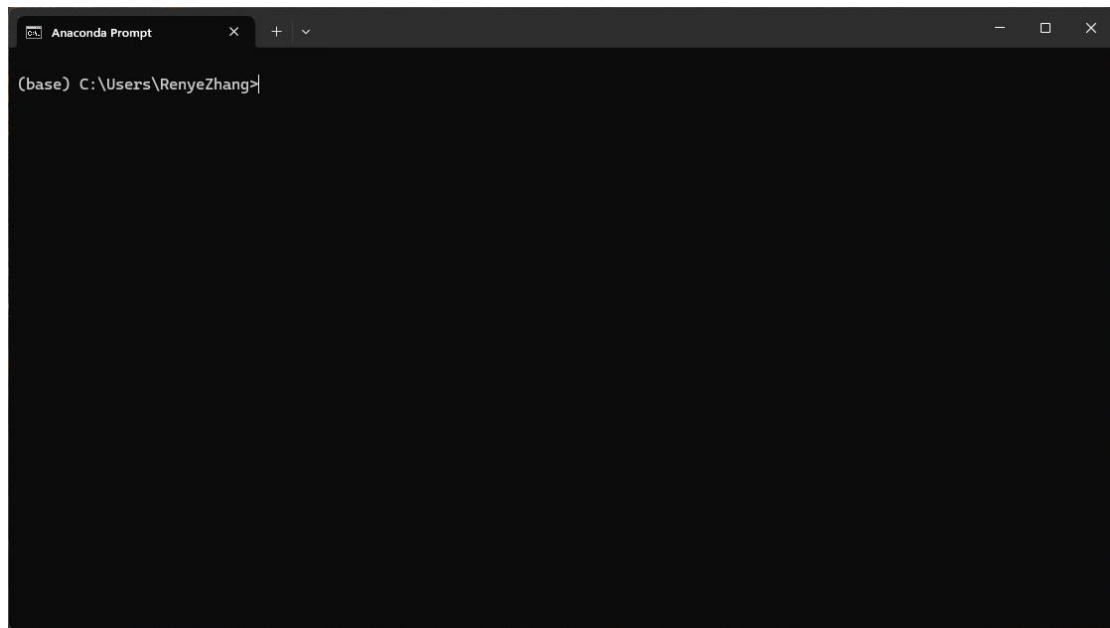


2 鼠标下滑到如下页面，按如下选择进行配置，然后将“Run this Command:”右侧内容复制下来

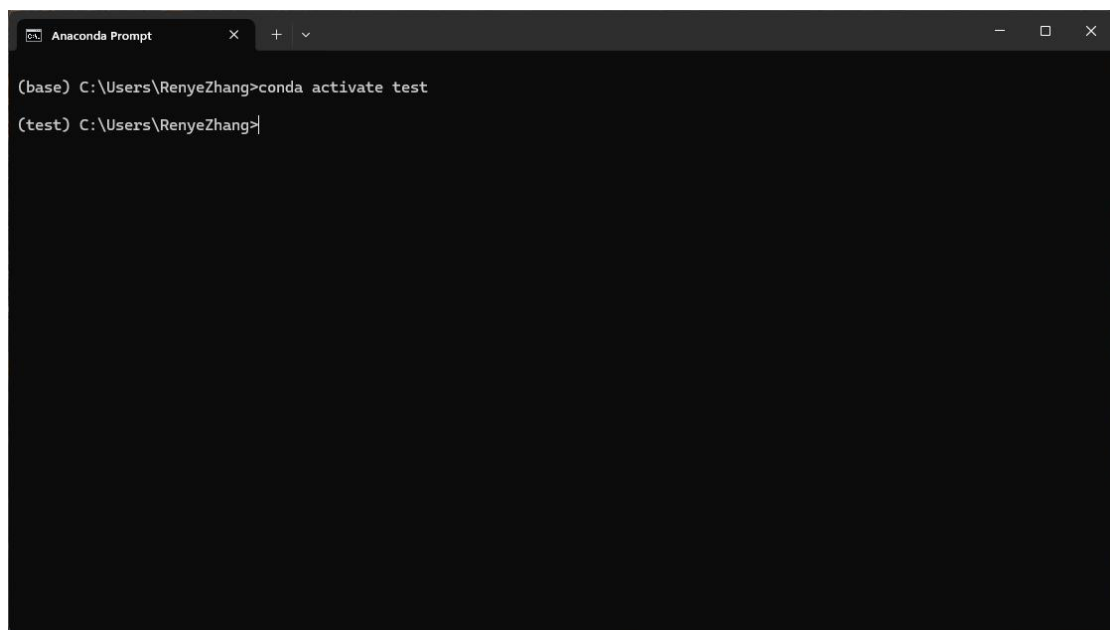
```
conda install pytorch torchvision torchaudio pytorch-cuda=12.4 -c pytorch -c nvidia
```



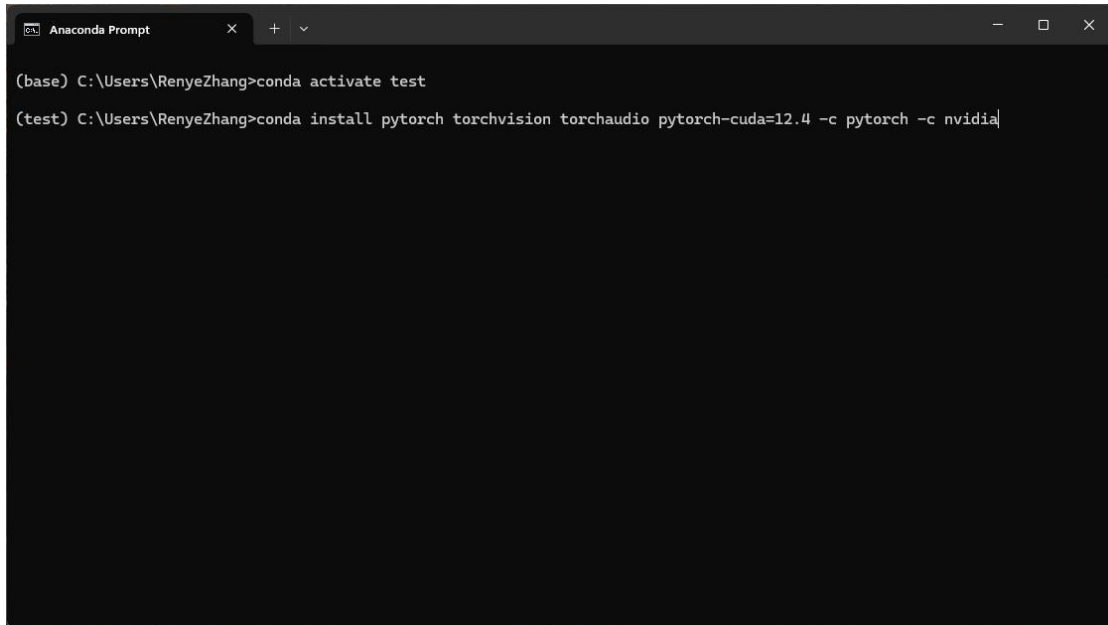
3 打开 Anaconda Prompt



4 输入启动命令，进入到创建的虚拟环境中

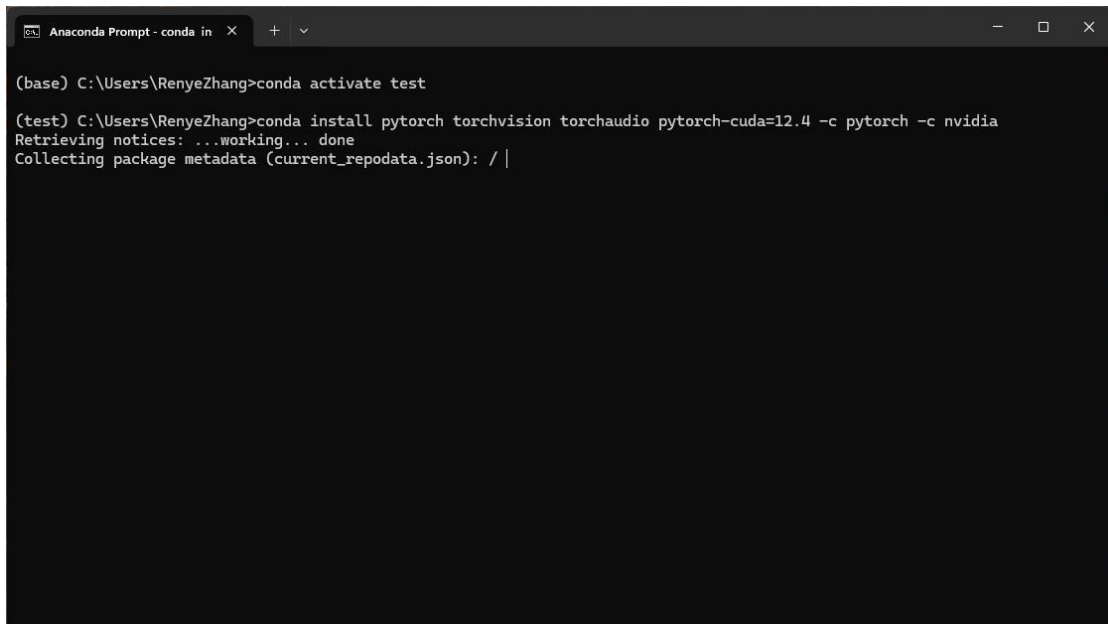


5 将刚刚复制的内容粘贴进去



```
Anaconda Prompt
(base) C:\Users\RenyeZhang>conda activate test
(test) C:\Users\RenyeZhang>conda install pytorch torchvision torchaudio pytorch-cuda=12.4 -c pytorch -c nvidia
```

6 按回车键，出现以下页面表示已经开始安装 Pytorch



```
Anaconda Prompt - conda in
(base) C:\Users\RenyeZhang>conda activate test
(test) C:\Users\RenyeZhang>conda install pytorch torchvision torchaudio pytorch-cuda=12.4 -c pytorch -c nvidia
Retrieving notices: ...working... done
Collecting package metadata (current_repodata.json): / |
```

7 加载出以下页面时，输入“y”，然后回车

```
Anaconda Prompt - conda in X + v
mpfr          anaconda/pkgs/main/win-64::mpfr-4.0.2-h62dcd97_1
mpir          anaconda/pkgs/main/win-64::mpir-3.0.0-hec2e145_1
mpmath        anaconda/pkgs/main/win-64::mpmath-1.3.0-py38haa95532_0
networkx      anaconda/pkgs/main/win-64::networkx-3.1-py38haa95532_0
openjpeg      anaconda/pkgs/main/win-64::openjpeg-2.4.0-h4afccc4_2
pillow        anaconda/pkgs/main/win-64::pillow-10.4.0-py38h827c3e9_0
pysocks       anaconda/pkgs/main/win-64::pysocks-1.7.1-py38haa95532_0
pytorch       pytorch/win-64::pytorch-2.4.0-py3.8_cuda12.4_cudnn9_0
pytorch-cuda  pytorch/win-64::pytorch-cuda-12.4-h3fd98bf_6
pytorch-noarch::pytorch-mutex-1.0-cuda
pyyaml        anaconda/pkgs/main/win-64::pyyaml-6.0.1-py38h2bbff1b_0
requests      anaconda/pkgs/main/win-64::requests-2.32.3-py38haa95532_0
sympy         anaconda/pkgs/main/win-64::sympy-1.12-py38haa95532_0
torchaudio    pytorch/win-64::torchaudio-2.4.0-py38_cu124
torchvision   pytorch/win-64::torchvision-0.19.0-py38_cu124
typing_extensions anaconda/pkgs/main/win-64::typing_extensions-4.11.0-py38haa95532_0
urllib3       anaconda/pkgs/main/win-64::urllib3-2.2.2-py38haa95532_0
win_inet_pton anaconda/pkgs/main/win-64::win_inet_pton-1.1.0-py38haa95532_0
xz            anaconda/pkgs/main/win-64::xz-5.4.6-h8cc25b3_1
yaml          anaconda/pkgs/main/win-64::yaml-0.2.5-he774522_0
zlib          anaconda/pkgs/main/win-64::zlib-1.2.13-h8cc25b3_1
zstd          anaconda/pkgs/main/win-64::zstd-1.5.5-hd43e919_2

The following packages will be UPDATED:

ca-certificates 2024.3.11-haa95532_0 --> 2024.7.2-haa95532_0
openssl         3.0.13-h2bbff1b_1 --> 3.0.14-h827c3e9_0

Proceed ([y]/n)? |
```

8 此时正在下载，耐心等待下载完成。如中途下载失败，需要重复上述步骤反复下载，直到下载完成

```
Anaconda Prompt - conda in X + v
Downloading and Extracting Packages
libcufft-11.2.0.44 | 6 KB | ##### | 100%
libcusolver-dev-11.6 | 112.0 MB | 5 | ##### | 1%
idna-3.7 | 115 KB | ##### | 100%
jpeg-9e | 331 KB | ##### | 100%
zstd-1.5.5 | 720 KB | ##### | 100%
cuda-runtime-12.4.0 | 2 KB | ##### | 100%
cuda-cudart-12.4.127 | 1004 KB | ##### | 100%
xz-5.4.6 | 609 KB | ##### | 100%
pillow-10.4.0 | 851 KB | ##### | 100%
charset-normalizer-3 | 44 KB | ##### | 100%
libcublas-dev-12.4.2 | 344.2 MB | ### | 4%
ca-certificates-2024 | 128 KB | ##### | 100%
cuda-cudart-dev-12.4 | 597 KB | ##### | 100%
brotli-python-1.0.9 | 347 KB | ##### | 100%
libnvjitlink-dev-12. | 14.3 MB | #####3 | 45%
cuda-nvtx-12.4.127 | 41 KB | ##### | 100%
libcufft-dev-11.2.0. | 189.5 MB | ##### | 0%
openjpeg-2.4.0 | 250 KB | ##### | 100%
libnvjitlink-12.4.99 | 71.8 MB | ##### | 0%
requests-2.32.3 | 100 KB | ##### | 0%
lz4-c-1.9.4 | 152 KB | ##### | 0%
libnvjpeg-12.3.1.89 | 5 KB | ##### | 0%
cuda-cupti-12.4.127 | 12.9 MB | ##### | 0%
libnvfatbin-dev-12.5 | 1.6 MB | ##### | 0%
torchvision-0.19.0 | 7.7 MB | ##### | 0%
cuda-opencl-12.5.39 | 16 KB | ##### | 0%
pytorch-2.4.0 | 1.20 GB | ##### | 0%
libnvfatbin-12.5.82 | 340 KB | ##### | 0%
... (more hidden) ...
```