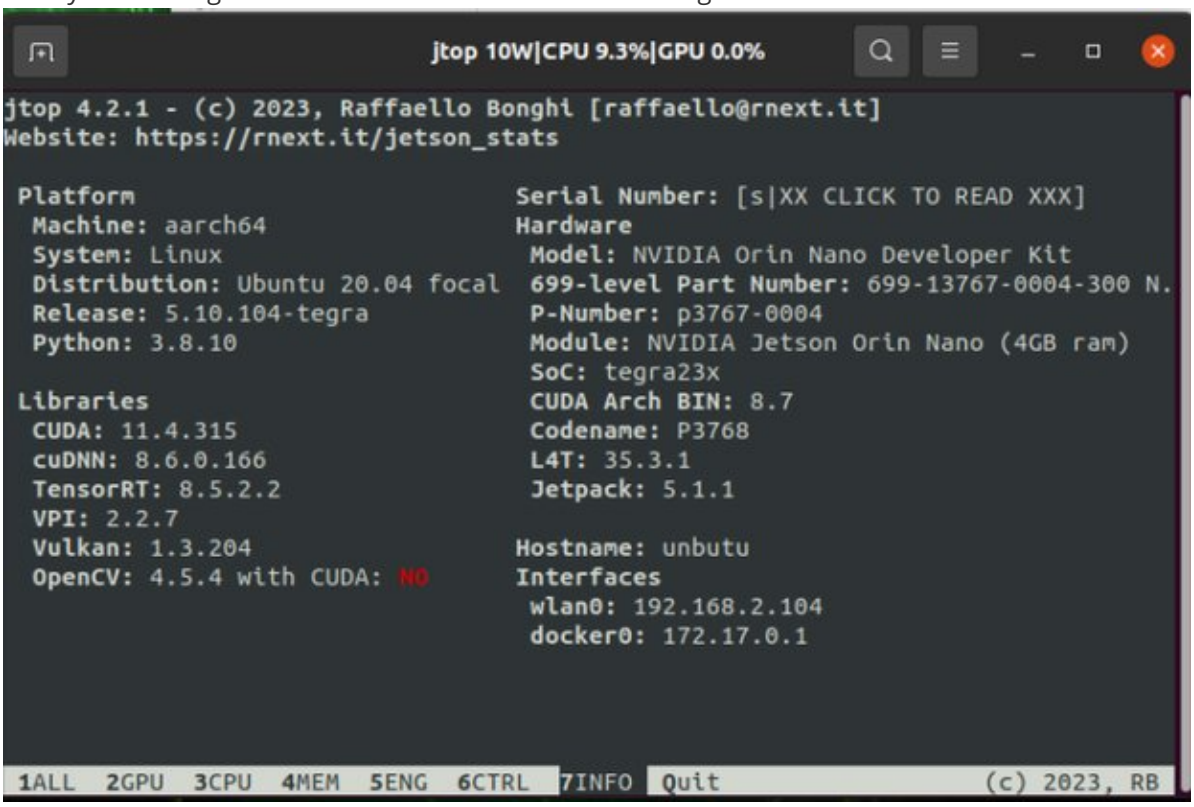
Install Torch&&Torchvision

Instructions before use: This tutorial is aimed at users who have built their own environment. If you are using the Yahboom version of the image, you can ignore it and not read it

The system configuration of this tutorial is shown in the figure:



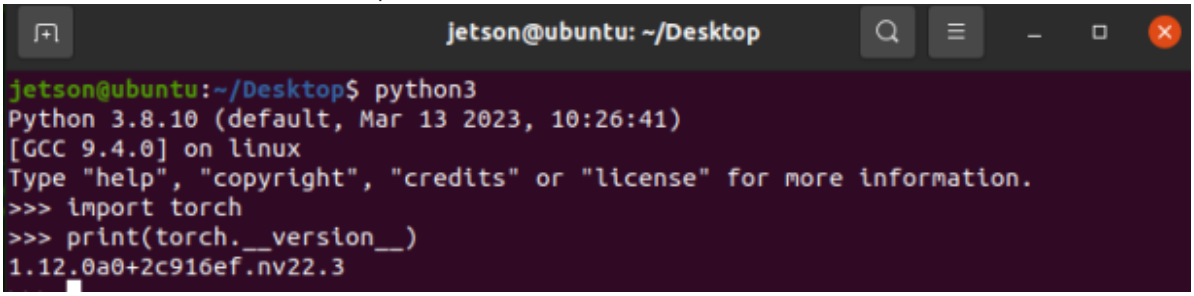
1.install torch

Find the WHL file in the torch folder under the attachment and upload it to jieson orinano

```
pip3 install torch-xxx.whl
```

Note: If you directly install the pip3 store without a GPU version, subsequent training models may report errors. To find a GPU version, you must go to the Jetson official website

Wait for the installation to complete



2.install torchvision

Find the version corresponding to torch through this website
https://github.com/pytorch/vision
If the torch is found to be 1.12, then the torch vision is 0.13.0

```
sudo apt-get install libjpeg-dev zlib1g-dev libpython3-dev libavcodec-dev
libavformat-dev libswscale-dev
git clone --branch v0.13.0 https://github.com/pytorch/vision torchvision
cd torchvision
export BUILD_VERSION=0.13.0
python3 setup.py install --user
```

Wait for the installation to complete

appendix

Other reference links：https://blog.csdn.net/weixin_45463952/article/details/125857709?utm_medium=distribute.pc_relevant.none-task-blog-2~default~baidujs_baidulandingword~default-1-125857709-blog-128227652.235^v32^pc_relevant_default_base3&spm=1001.2101.3001.4242.2&utm_relevant_index=4