Steps to initialize the nedrl environment:

1. Install pip3:
   1. sudo apt update
   2. sudo apt install python3-pip
   3. sudo apt install cmake libz-dev
2. pip install all packages:
   1. pip3 install gym
   2. pip3 install opencv-python
   3. pip3 install rq
   4. pip3 install imageio
   5. pip3 install gym[atari]
   6. pip3 install torch torchvision
   7. pip3 install matplotlib
   8. apt-get install -y libsm6 libxext6 libxrender-dev
   9. pip install opencv-python
   10. pip3 install jupyter
   11. pip install seaborn
3. install conda:
   1. curl -O https://repo.anaconda.com/miniconda/Miniconda3-latest-Linux-x86\_64.sh
   2. bash Anaconda3-2020.02-Linux-x86\_64.sh
   3. source ~/.bashrc
   4. conda create --name nedrl\_env python=3
   5. conda deactivate
   6. conda activate nedrl\_env
4. conda installations:
   1. conda install mkl-service
5. run redis:
   1. create file named redis.conf containing bind <YOUR PRIVATE IP>
   2. create file named settings.py containing REDIS\_HOST = '<YOUR PRIVATE IP'
   3. ps ax | grep redis
   4. nohup redis-server redis.conf&
6. security group
7. run rq:
   1. rq worker -c settings
8. run code:
9. create image
10. create workers
    1. copy script
    2. run script
11. run code