Go to terminal

Create virtual environment:

Conda create --name pokey python 3.10

Proceed

Conda activate pokey

Cd pokemonredexperiments/v2

Pip install -r requirements.txt

Python baseline\_fast\_v2.py

Pip install Numpy matplotlib scikit-image pyboy mediapy einops gymnasium websockets stable\_baselines3 tensorboard

Python baseline\_fast\_v2.py

Aashay Notes:  
In main, episode length signifies how many iterations will run before the program ends

2048 \* 80 = **163840**

So 96 iterations is 15,728,640

We get the checkpoint to save every **64**iterations

**To open ppo files for data and maps:**Tensorboard --logdir path\_here

# 

# MAC OS

download the file from the GitHub :-<https://github.com/dvruette/pokemon-emerald-experiments>

Open terminal

1. **Create the pokey environment**

conda create --name pokey python=3.10

1. **Activate the environment**:

conda activate pokey

1. **Install the dependencies**: (I am Working on MAC so remove nvidia and triton file from the requirements.txt )

cd /Users/ishantkundra/Desktop/TAMU/TAMU\ SEM\ 3/DRL/PokemonRedExperiments-master/v2

pip install -r requirements.txt

1. **Install ROM** :-(and rename it to **PokemonRed.gb**)

<https://www.emulatorgames.net/download/?rom=pokemon-red-version>

1. **Run script**

python baseline\_fast\_v2.py