**STEPS IN DOCKER DESKTOP.**

1. Run the docker container on Docker Desktop.
2. Type “git clone [git@github.com:southern-cross-ai/JoeyLLM.git](mailto:git@github.com:southern-cross-ai/JoeyLLM.git)” if you have not already.
3. Once you’re done cloning, go to ‘Exec’ tab on Docker Desktop.
4. Type ‘bash’ and press Enter.
5. Type ‘app/venv/bin/activate’ and press Enter.
6. INSTALLING Pytorch : Type ‘pip3 install torch torchvision torchaudio --index-url <https://download.pytorch.org/whl/cu126>’ and press Enter.
7. To check if Pytorch is installed correctly, type ‘python -c "import torch; print('PyTorch:', torch.\_\_version\_\_); print('CUDA available:', torch.cuda.is\_available()); print('CUDA version:', torch.version.cuda)"’ and press Enter. It should look something like this :

[ PyTorch: 2.6.0+cu126

CUDA available: True

CUDA version: 12.6 ]

**STEPS IN VSCODE.**

1. Ensure the docker container is running.
2. Attach VSCode to running container.
3. Press “Ctrl+Shift+P” to open the command palette and search “Dev containers: Attach to running container”
4. Ensure Python is installed in VSCode by going to Extensions and installing Python and Python Debugger.
5. Open the JoeyLLM repository.
6. Open command palette and search “Python: Select interpreter”, select ‘Enter path’, select ‘Find’, go to ‘/app/venv/bin and select python3.12 or the python version you have installed in your container.
7. Open terminal in VSCode and type ‘pip install requirements.txt’.

**NOTE : MAKE SURE NOT TO PUSH ANYTHING TO THE MAIN BRANCH OR ANY OTHER BRANCH NOT ASSOCIATED WITH OUR WORK.**