

1. UNZIP FILE 'GROUP19_COMP0197'

2. CREATE CONDA ENVIRONMENT

```
> conda create -n comp0197-cw1-pt -c pytorch python=3.12 pytorch=2.2  
torchvision=0.17 matplotlib=3.8.3 datasets=2.18.0
```

3. LOCATE TO ROOT OF PROJECT

```
> cd GROUP19_COMP0197
```

pwd should give `../GROUP19_COMP0197`

ls -l should show these 6 folders:

```
finetuning  
models  
mvae  
setupb  
shared_network_architectures  
utils
```

4. BUILD BASELINE MODEL OR FINE-TUNE PRE-TRAINED MODEL ONLY

Either:

```
> python -m src.finetuning.train_fine_tuner BUILD_BASELINE
```

Or

```
> python -m src.finetuning.train_fine_tuner
```

5. BUILD PRE-TRAINED MODEL WITH SELF-SUPERVISED VAE

```
> python -m src.mvae.train_mvae
```

.... to be continued