

# Lab 7 report

Below is the output of `--nproc_per_node == 1` outcome :

```
***** train metrics *****
epoch                =          0.09
train_loss            =          3.3946
train_runtime         =    0:01:12.43
train_samples         =          2318
train_samples_per_second =          2.761
train_steps_per_second  =          2.761
[INFO|modelcard.py:452] 2023-12-28 21:55:...
```

Below is the output of `--nproc_per_node == 2` outcome :

```
epoch                =          0.17
train_loss            =          4.1529
train_runtime         =    0:01:29.36
train_samples         =          2318
train_samples_per_second =          4.476
train_steps_per_second  =          2.238
```

Since hades02 only have 2 nodes, so we only can do the experiments of 1 and 2

Below is the scalability chart :

