

# Experiment Tracking and Report

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## Part 1

CONFIG Dictionary:

```
{'batch_size': 8,  
'data_dir': './data',  
'device': 'cuda',  
'epochs': 5,  
'learning_rate': 0.1,  
'model': 'MyModel',  
'num_workers': 4,  
'ood_dir': './data/ood-test',  
'seed': 42,  
'wandb_project': 'sp25-ds542-challenge'}
```

Model summary:

SimpleCNN(

(conv1): Conv2d(3, 32, kernel\_size=(3, 3), stride=(1, 1), padding=(1, 1))

(conv2): Conv2d(32, 64, kernel\_size=(3, 3), stride=(1, 1), padding=(1, 1))

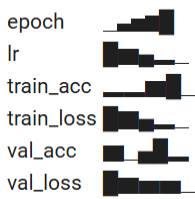
(pool): MaxPool2d(kernel\_size=2, stride=2, padding=0, dilation=1, ceil\_mode=False)

(fc1): Linear(in\_features=4096, out\_features=256, bias=True)

(fc2): Linear(in\_features=256, out\_features=100, bias=True)

)

**Run history:**



**Run summary:**

epoch 5  
lr 0.05905  
train\_acc 0.8925  
train\_loss 4.62659  
val\_acc 0.9  
val\_loss 4.62801