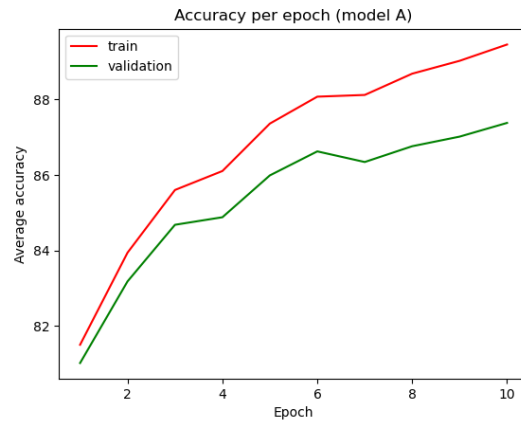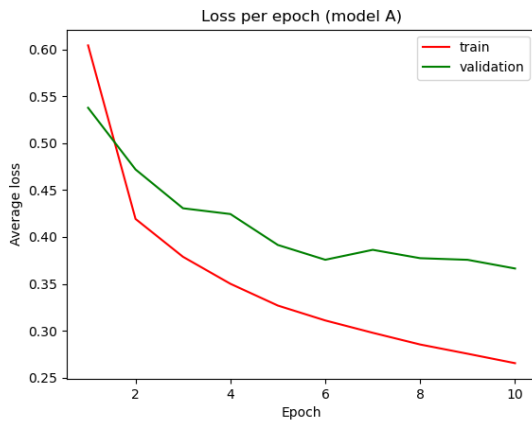# Report – Exercise 4

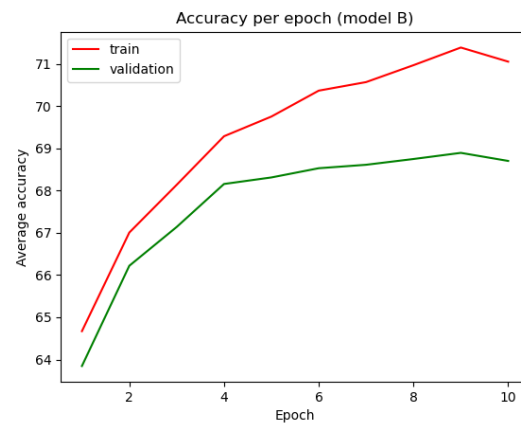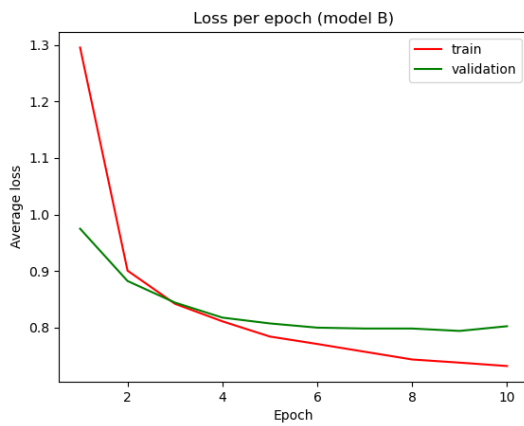## Model A

Hyperparameters:
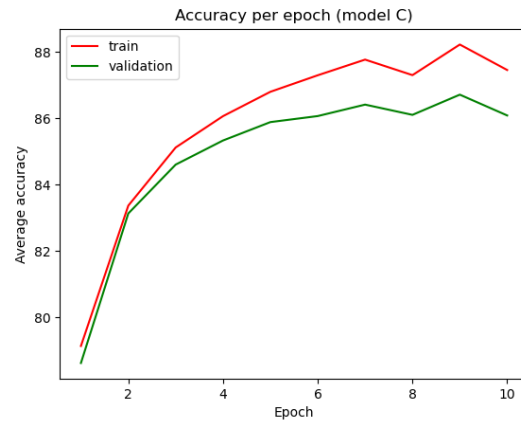- batch size = 2
- epochs = 10
- learning rate = 0.01

Model B

Hyperparameters:
- batch size = 1024
- epochs = 10
- learning rate = 0.01

Model C

Loss per epoch (model C) and Accuracy per epoch (model C)

Hyperparameters:
- batch size = 1024
- epochs = 10
- learning rate = 0.01

Model D (Batch norm before activation function)

Loss per epoch (model D) and Accuracy per epoch (model D)

Hyperparameters:
- batch size = 1024
- epochs = 10
- learning rate = 0.01
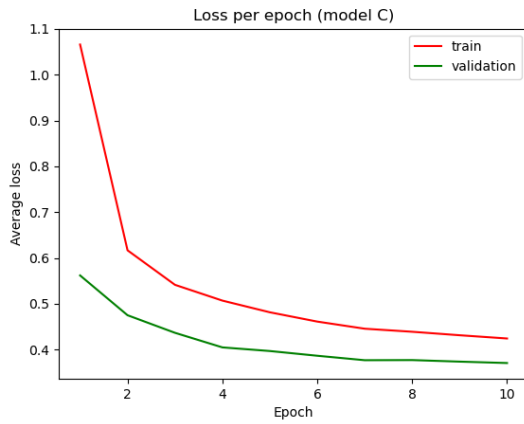
Model D (Batch norm after activation function)

Hyperparameters:
- batch size = 1024
- epochs = 10
- learning rate = 0.01

Model E

Hyperparameters:
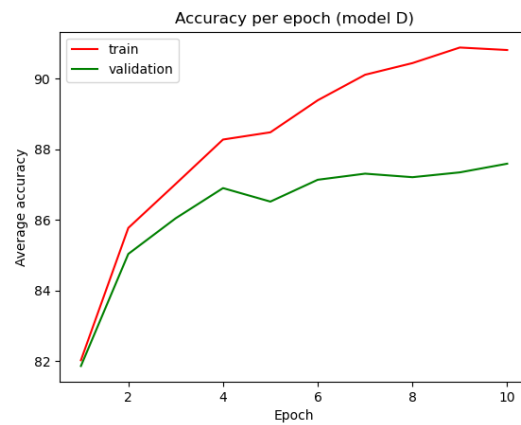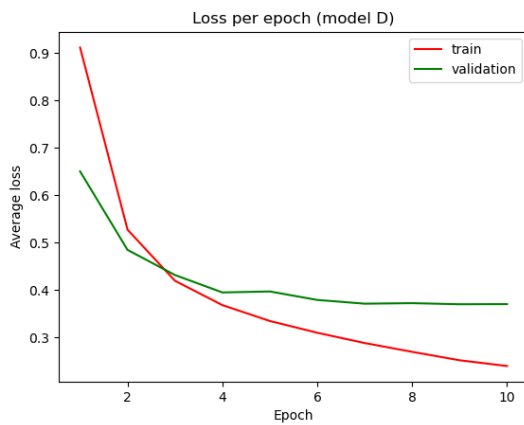- batch size = 1024
- epochs = 10
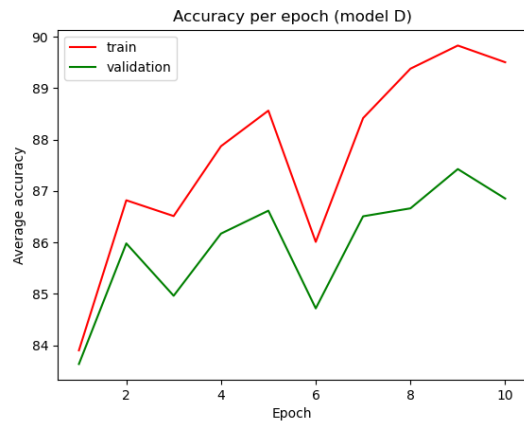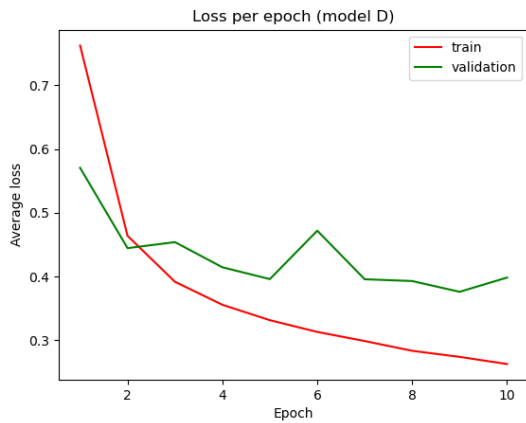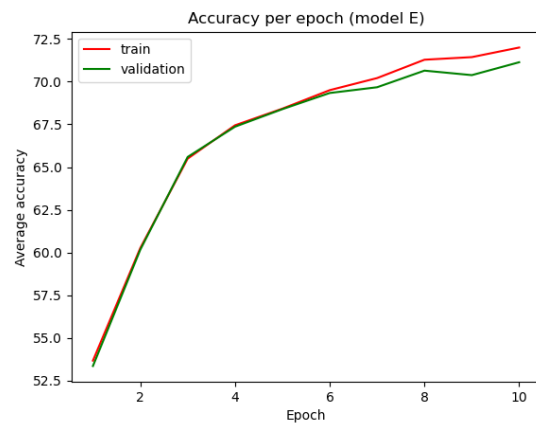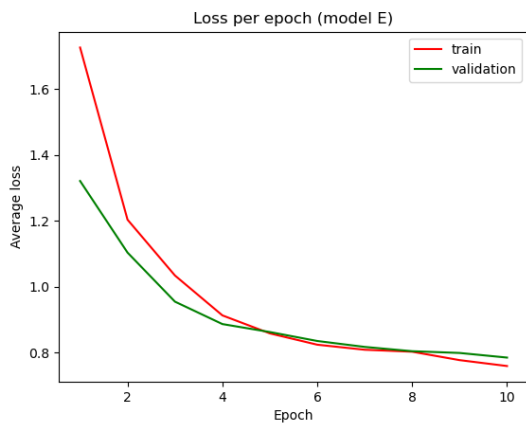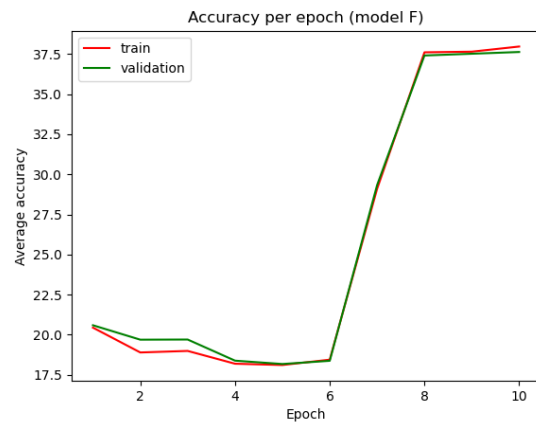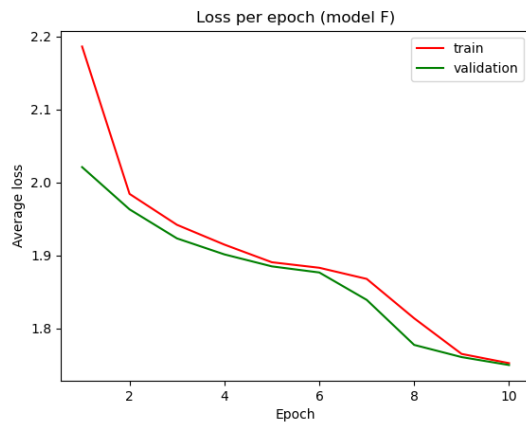- learning rate = 0.01

Model F

Loss per epoch (model F)

Accuracy per epoch (model F)

Hyperparameters :
- batch size = 512
- epochs = 10
- learning rate = 0.01