CS4361/5361 Machine Learning
Fall 2020
Convolutional Neural Networks
Exercise 1

Modify the code given in class to obtain the best accuracy you can get on the fashion MNIST dataset.
Strategies you may try include but are not limited to:
- Dropout
- Batch normalization
- Modifying the architecture – add/remove filter and layers
- Changing activation functions
- L1 and L2 regularization
- Optimize learning rate or batch size
- Other optimizers instead of Adam