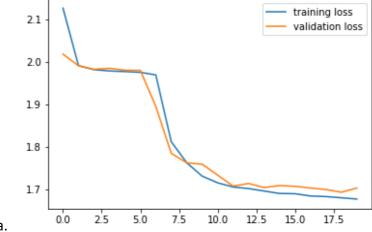
## Report for Week 3 coding homework

- 1. The python file needs to be put under the directory of /fashion-mnist/utils.
- 2. The following graph shows the training loss and validation loss over epochs:



- b. The best accuracy obtained as an average over all classes is 0.6974.
- 3. For the best accuracy, a ranking of classes by their class-wise accuracies are as follows:
  - a. Class 2: 0.9884
  - b. Class 9: 0.9094
  - c. Class 10: 0.7907
  - d. Class 1: 0.7881
  - e. Class 4: 0.7783
  - f. Class 5: 0.7447
  - g. Class 7: 0.715
  - h. Class 3: 0.6874
  - i. Class 6: 0.5717
  - j. Class 8: Not in the batch
- 4. Class 6 is the hardest class to predict.