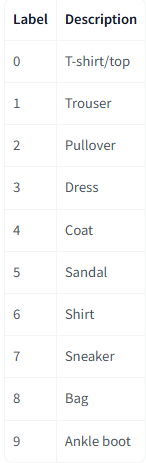
**ViT 멘토링 실습 과제**

국민대학교 BIT대학원 DELab. 석사과정 이승건

**dataset**: fashion\_mnist(HuggingFace, 28x28 grayscale image)

6만개의 dataset, 10개의 class label



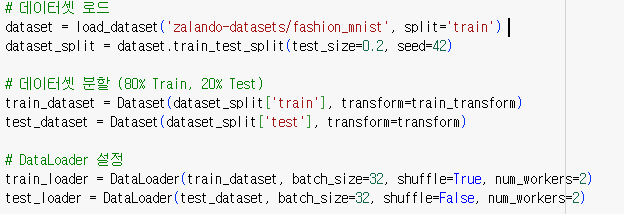
Model = deit\_tiny\_patch16\_224



Train size = 80%

Test size = 20%

Batch size = 32



Optimizer = Adam

Learning rate = 1e-4

Loss = Cross Entropy Loss

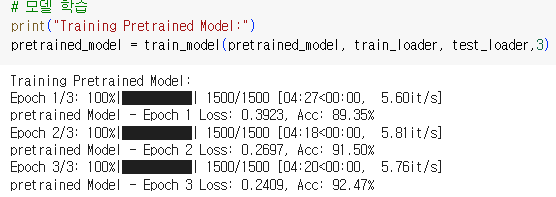


Epoch = 3





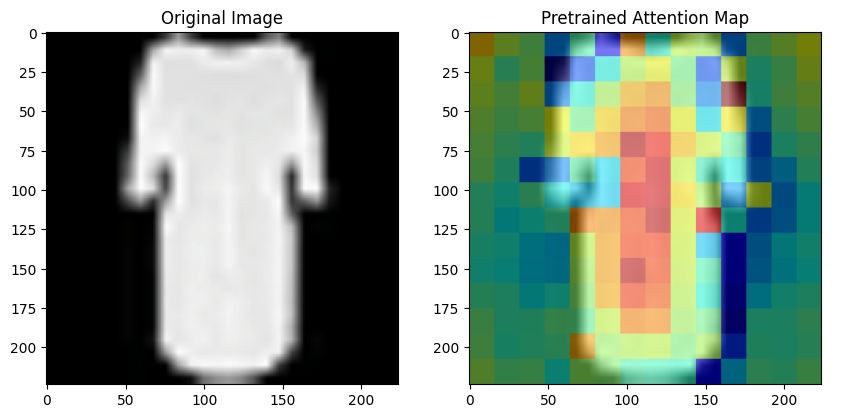
**Epoch별 Loss, Accuracy**

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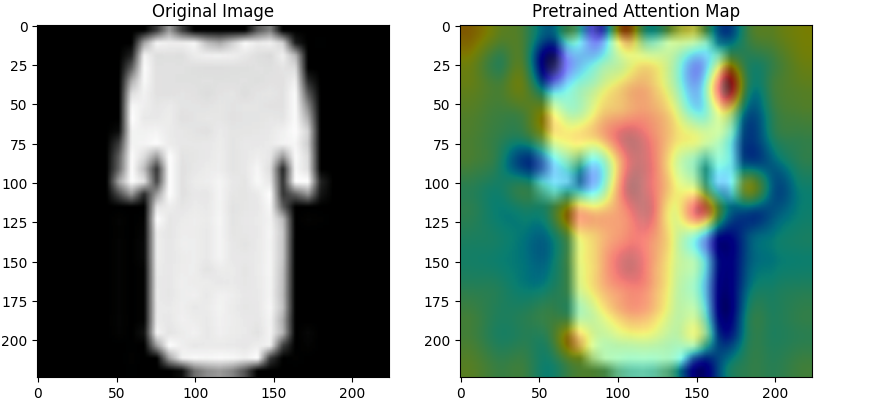
최종 Loss: 0.2409, Accuracy: 92.47%

**Attention Map**

INTER\_NEAREST



INTER\_CUBIC

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