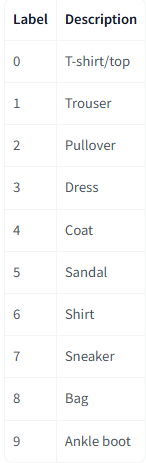
**ViT 멘토링 실습**

국민대학교 BIT대학원 DELab. 석사과정 이승건

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

6만개의 dataset, 10개의 class label



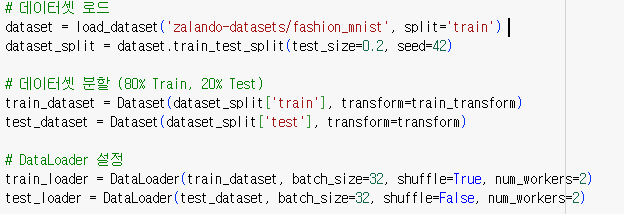


**Model = deit\_tiny\_patch16\_224**



**Parameter**

* Train size = 80%
* Test size = 20%
* Batch size = 32



* Optimizer = Adam
* Learning rate = 1e-4
* Loss = Cross Entropy Loss

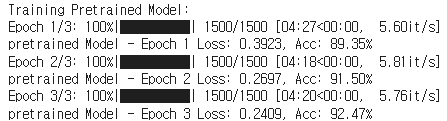


* Epoch = 3





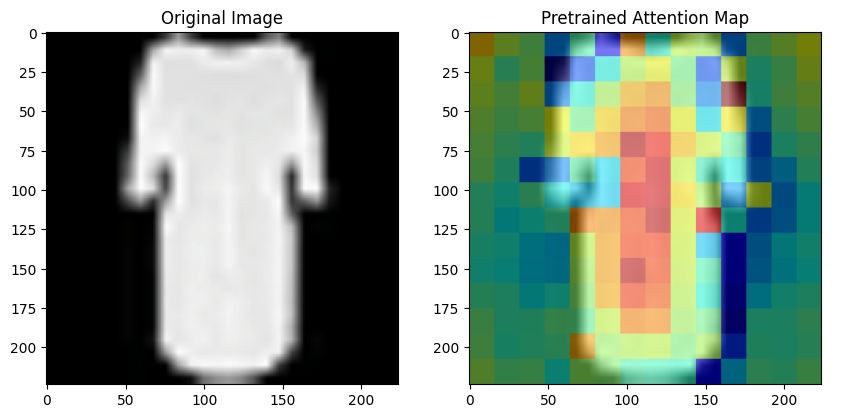
**Epoch별 Loss, Accuracy**

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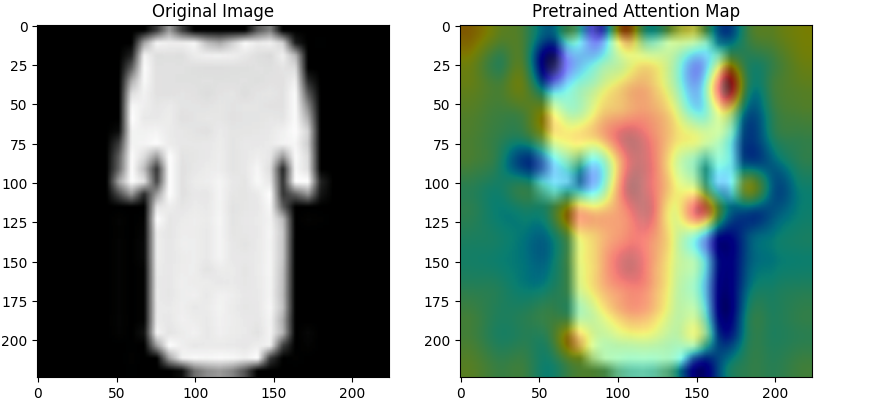
* 최종 Loss: 0.2409, Accuracy: 92.47%

**Attention Map**

* INTER\_NEAREST



* INTER\_CUBIC

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