## 축하합니다! 통과하셨습니다!

받은 학점 100% 최신 제출물 학점 100% 통과 점수: 80% 이상

다음 항목으로 이동

**1.** What is the resolution of o the 70,000 images from the Fashion MNIST dataset? 1 / 1점

- 82x82 Greyscale
- (●) 28x28 Greyscale
- 28x28 Color
- 100x100 Color

맞습니다
Spot on!

**2.** Why are there 10 output neurons in the Neural Network used as an example for the Computer Vision Problem? 1 / 1점

- To make it classify 10x faster
- Purely arbitrary
- (●) There are 10 different labels
- To make it train 10x faster

맞습니다
Exactly! There are 10 output neurons because we have 10 classes of clothing in the dataset. These should always match.

**3.** What does Relu do? 1 / 1점

- (●) It only returns x if x is greater than zero
- For a value x, it returns 1/x
- It only returns x if x is less than zero
- It returns the negative of x

맞습니다
Correct! The rectifier or ReLU (Rectified Linear Unit) activation function returns x if x is greater than zero.

**4.** Why do you split data into training and test sets? 1 / 1점

- To make testing quicker
- To make training quicker
- (●) To test a network with previously unseen data
- To train a network with previously unseen data

맞습니다
Nailed it! Splitting the data into training and test seat allows you to test the network with unseen data.

**5.** True or False: The on_epoch_end function sends a logs object with lots of great information about the current state of training at the start of every epoch 1 / 1점

- (●) False
- True

맞습니다
Absolutely! The function activates at the end of every epoch

**6.** Why do you set the callbacks= parameter in your fit function? 1 / 1점

- So that the training loops performs all epochs
- Because it accelerates the training
- (●) So, on every epoch you can call back to a code function

맞습니다
That's right! You can have it check the metrics and stop the training.