

Week 2 Quiz

Quiz, 8 questions

8/8 points (100%)



Congratulations! You passed!

Next Item



1 / 1
point

1.

What's the name of the dataset of Fashion images used in this week's code?



Fashion Data



Fashion MNIST



Correct



Fashion MN



Fashion Tensors



1 / 1
point

2.

What do the above mentioned Images look like?



82x82 Greyscale



28x28 Color



100x100 Color



28x28 Greyscale



Correct

Week 2 Quiz ^{1/1} point

Quiz, 8 questions

8/8 points (100%)

3.

How many images are in the Fashion MNIST dataset?



70,000



Correct



60,000



42



10,000



1 / 1
point

4.

Why are there 10 output neurons?



To make it train 10x faster



There are 10 different labels



Correct



Purely arbitrary



To make it classify 10x faster



1 / 1
point

5.

What does Relu do?



It only returns x if x is less than zero



It returns the negative of x





For a value x , it returns $1/x$

Week 2 Quiz

Quiz, 8 questions

8/8 points (100%)



It only returns x if x is greater than zero



Correct



1 / 1
point

6.

Why do you split data into training and test sets?



To train a network with previously unseen data



To test a network with previously unseen data



Correct



To make testing quicker



To make training quicker



1 / 1
point

7.

What method gets called when an epoch finishes?



On_training_complete



on_epoch_end



Correct



on_epoch_finished



on_end

Week 2 Quiz

Quiz, 8 questions

8/8 points (100%)

8.

What parameter to you set in your fit function to tell it to use callbacks?

- ☐ callback=
- ☐ oncallback=
- ☒ callbacks=

Correct

- ☐ oncallbacks=

