Week 2 Quiz

LATEST SUBMISSION GRADE

100%

1.
Question 1
What's the name of the dataset of Fashion images used in this week's code?

1 / 1 point

○

Fashion Data

◉

Fashion MNIST

○

Fashion Tensors

○

Fashion MN

Correct

2.
Question 2
What do the above mentioned Images look like?

1 / 1 point

◉

28x28 Greyscale

○

82x82 Greyscale

○

100x100 Color

○

28x28 Color

Correct

3.
Question 3
How many images are in the Fashion MNIST dataset?

1 / 1 point

⦿

70,000

○

10,000

○

60,000

○

42

Correct

4.
Question 4
Why are there 10 output neurons?

1 / 1 point

○

To make it train 10x faster

⦿

There are 10 different labels

○

Purely arbitrary

○

To make it classify 10x faster

Correct

5.
Question 5
What does Relu do?

1 / 1 point

○

It returns the negative of x

○

It only returns x if x is less than zero

○

For a value x, it returns 1/x

◉

It only returns x if x is greater than zero

Correct

6.
Question 6
Why do you split data into training and test sets?

1 / 1 point
◉

To test a network with previously unseen data

○

To make testing quicker

○

To make training quicker

○

To train a network with previously unseen data

Correct

7.
Question 7
What method gets called when an epoch finishes?

1 / 1 point
◉

on_epoch_end

○

On_training_complete

○

on_epoch_finished

○

on_end

Correct

8.
Question 8
What parameter to you set in your fit function to tell it to use callbacks?

1 / 1 point
○

callback=

○

oncallback=

◉

callbacks=

○

oncallbacks=

Correct