**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 MN



Fashion Tensors



Fashion MNIST

**Correct**

2.

Question 2

What do the above mentioned Images look like?

**1 / 1 point**



100x100 Color



28x28 Color



82x82 Greyscale



28x28 Greyscale

**Correct**

3.

Question 3

How many images are in the Fashion MNIST dataset?

**1 / 1 point**



70,000



42



60,000



10,000

**Correct**

4.

Question 4

Why are there 10 output neurons?

**1 / 1 point**



To make it train 10x faster



There are 10 different labels



To make it classify 10x faster



Purely arbitrary

**Correct**

5.

Question 5

What does Relu do?

**1 / 1 point**



It returns the negative of x



For a value x, it returns 1/x



It only returns x if x is greater than zero



It only returns x if x is less than zero

**Correct**

6.

Question 6

Why do you split data into training and test sets?

**1 / 1 point**



To make training quicker



To train a network with previously unseen data



To make testing quicker



To test a network with previously unseen data

**Correct**

7.

Question 7

What method gets called when an epoch finishes?

**1 / 1 point**



on\_epoch\_finished



on\_epoch\_end



on\_end



On\_training\_complete

**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**

Here are all the notebook files for this week, hosted on GitHub. You can download and play with them from there!

<https://github.com/lmoroney/dlaicourse/blob/master/Course%201%20-%20Part%204%20-%20Lesson%202%20-%20Notebook.ipynb>

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<https://github.com/lmoroney/dlaicourse/blob/master/Exercises/Exercise%202%20-%20Handwriting%20Recognition/Exercise2-Answer.ipynb>