

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 Tensors



Fashion MN

1 / 1
point

2.

What do the above mentioned Images look like?



28x28 Greyscale

**Correct**

28x28 Color



100x100 Color



82x82 Greyscale

1 / 1
point

Week 2 Quiz

How many images are in the Fashion MNIST dataset?

8/8 points (100%)

Quiz, 8 questions

☐ 60,000

☐ 10,000

☒ 70,000



Correct

☐ 42



1 / 1
point

4.
Why are there 10 output neurons?

☐ Purely arbitrary

☐ To make it train 10x faster

☐ To make it classify 10x faster

☒ There are 10 different labels



Correct



1 / 1
point

5.
What does Relu do?

☐ It only returns x if x is less than zero

☒ It only returns x if x is greater than zero



Correct

☐ For a value x, it returns 1/x

☐ It returns the negative of x

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8/8 points (100%)1 / 1
point

6.

Why do you split data into training and test sets?

- ☐ To make training quicker
- ☐ To train a network with previously unseen data
- ☒ To test a network with previously unseen data

**Correct**

To make testing quicker

1 / 1
point

7.

What method gets called when an epoch finishes?

- ☐ on_epoch_finished
- ☒ on_epoch_end

**Correct**

on_end



On_training_complete

1 / 1
point

8.

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

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

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Correct

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oncallbacks=

