Week 2 Quiz

TOTAL POINTS 8

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

   ○ Fashion Tensors

   ○ Fashion MN

   ○ Fashion Data

   ● Fashion MNIST

2. What do the above mentioned Images look like?   `1 point`

   ○ 100x100 Color

   ○ 28x28 Color

   ○ 82x82 Greyscale

   ● 28x28 Greyscale

3. How many images are in the Fashion MNIST dataset?   `1 point`

   ○ 10,000

   ○ 42

   ○ 60,000

   ● 70,000

4. Why are there 10 output neurons?   `1 point`

   ○ Purely arbitrary

   ● There are 10 different labels

   ○ To make it train 10x faster

   ○ To make it classify 10x faster

5. What does Relu do?   1 point

  ● 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*

6. Why do you split data into training and test sets?   1 point

  ● To test a network with previously unseen data

  ○ To make training quicker

  ○ To make testing quicker

  ○ To train a network with previously unseen data

7. What method gets called when an epoch finishes?   1 point

  ○ on_epoch_finished

  ○ on_end

  ● on_epoch_end

  ○ On_training_complete

8. What parameter to you set in your fit function to tell it to use callbacks?   1 point

  ○ callback=

  ○ oncallback=

  ● callbacks=

  ○ oncallbacks=