✓ **Congratulations! You passed!**
TO PASS 80% or higher

[Keep Learning]

GRADE
87.50%

You have new skill scores!

Great job! Keep learning and making progress in your courses to increase your skill scores.**See skills**

Computer Programming	214

Machine Learning	270

Statistical Programming	298

Week 2 Quiz

LATEST SUBMISSION GRADE

87.5%

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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 MN

   ○ Fashion Tensors

   ✓ Correct

---

2. What do the above mentioned Images look like? **0 / 1 point**

   ○ 28x28 Greyscale

   ○ 100x100 Color

   ⦿ 28x28 Color

   ○ 82x82 Greyscale

   ❗ Incorrect

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

   ○ 60,000

   ⦿ 70,000

   ○ 10,000

   ○ 42

   ✓ Correct

---

4. Why are there 10 output neurons? **1 / 1 point**

   ○ Purely arbitrary

   ○ To make it train 10x faster

   ○ To make it classify 10x faster

   ⦿ There are 10 different labels

   ✓ Correct

---

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

○ To make testing quicker

○ To make training quicker

◉ To test a network with previously unseen data

○ To train a network with previously unseen data

✓ **Correct**

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

◉ on_epoch_end

○ on_epoch_finished

○ On_training_complete

○ on_end

✓ **Correct**

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

○ callback=

○ oncallback=

◉ callbacks=

○ oncallbacks=

✓ **Correct**