

Congratulations! You passed!

TO PASS 80% or higher

Keep Learning

GRADE

100%

Week 1 Quiz

LATEST SUBMISSION GRADE

100%

1. The diagram for traditional programming had Rules and Data In, but what came out?

1 / 1 point

- Machine Learning
- Bugs
- Answers
- Binary

Correct

2. The diagram for Machine Learning had Answers and Data In, but what came out?

1 / 1 point

- Bugs
- Rules
- Binary
- Models

Correct

3. When I tell a computer what the data represents (i.e. this data is for walking, this data is for running), what is that process called?

1 / 1 point

- Labelling the Data
- Categorizing the Data
- Programming the Data
- Learning the Data

Correct

4. What is a Dense?

1 / 1 point

- Mass over Volume
- A single neuron
- A layer of connected neurons
- A layer of disconnected neurons

Correct

5. What does a Loss function do?

1 / 1 point

- Decides to stop training a neural network
- Generates a guess
- Figures out if you win or lose
- Measures how good the current 'guess' is

Correct

6. What does the optimizer do?

1 / 1 point

- Figures out how to efficiently compile your code
- Decides to stop training a neural network
- Measures how good the current guess is
- Generates a new and improved guess

Correct

7. What is Convergence?

1 / 1 point

- The bad guys in the next 'Star Wars' movie
- The process of getting very close to the correct answer
- A dramatic increase in loss
- A programming API for AI

Correct

8. What does model.fit do?

1 / 1 point

- It makes a model fit available memory
- It determines if your activity is good for your body
- It optimizes an existing model
- It trains the neural network to fit one set of values to another

Correct