



QUIZ

Week 1 Quiz

✔ Congratulations! You passed!

TO PASS 80% or higher

Keep Learning

Retake the assignment in 7h 53m

GRADE
100%

✔ Submit your assignment
DUE Jul 20, 12:29 PM IST ATTEMPTS 3 every 8 hours

✔ Receive grade
TO PASS 80% or higher

Week 1 Quiz

LATEST SUBMISSION GRADE

100%

Try again

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

- ☐ Binary
- ☒ Answers
- ☐ Bugs
- ☐ Machine Learning

Grade
100%

We keep your highest score



✔ Correct

2. The diagram for Machine Learning had Answers and Data In, but what came out? 1 / 1 point

- ☒ Rules
- ☐ Bugs
- ☐ 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
- ☐ Learning the Data
- ☐ Programming the Data
- ☐ Categorizing the Data

✔ Correct

4. What is a Dense? 1 / 1 point

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

✔ Correct

5. What does a Loss function do? 1 / 1 point

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

✔ Correct

6. What does the optimizer do? 1 / 1 point

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

✔ Correct

7. What is Convergence? 1 / 1 point

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

✔ Correct

8. What does model.fit do? 1 / 1 point

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

✔ Correct