

Week 1 Quiz

TOTAL POINTS 8

1.Question 1

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

Answers

1 point

2.Question 2

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

Rules

1 point

3.Question 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?

Labelling the Data

1 point

4.Question 4

What is a Dense?

A layer of connected neurons

1 point

5.Question 5

What does a Loss function do?

Measures how good the current 'guess' is

1 point

6.Question 6

What does the optimizer do?

Generates a new and improved guess

1 point

7.Question 7

What is Convergence?

The process of getting very close to the correct answer

1 point

8.Question 8**What does `model.fit` do?**

It trains the neural network to fit one set of values to another

1 point