

Week 1 Quiz

测验, 8 个问题

8/8 分 (100.00%)

**恭喜！您通过了！**[下一项](#)1 / 1
分数

1.

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



Answers

**正确**

Bugs



Machine Learning



Binary

1 / 1
分数

2.

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



Models



Rules

**正确**

Bugs



Binary

1 / 1
分数

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测验, 8 个问题

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?

- ☐ Categorizing the Data
- ☒ Labelling the Data
- ☐ Programming the Data
- ☐ Learning the Data

正确

1 / 1
分数

4.
What is a Dense?

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

正确

1 / 1
分数

5.
What does a Loss function do?

- ☐ Decides to stop training a neural network
- ☐ Generates a guess
- ☒ Measures how good the current 'guess' is

正确



Figures out if you win or lose

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6.

What does the optimizer do?

☐ Decides to stop training a neural network☒ Generates a new and improved guess

正确

☐ Figures out how to efficiently compile your code☐ Measures how good the current guess is1 / 1
分数

7.

What is Convergence?

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

正确

1 / 1
分数

8.

What does model.fit do?

☐ It optimizes an existing model☐ It determines if your activity is good for your body



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正确

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It makes a model fit available memory

