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

Machine Learning

Bugs

Answers

Binary

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

Rules

Models

Bugs

Binary

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?

Categorizing the Data

Programming the Data

Learning the Data

Labelling the Data

4.What is a Dense?

A layer of connected neurons

A single neuron

Mass over Volume

A layer of disconnected neurons

5.What does a Loss function do?

Decides to stop training a neural network

Figures out if you win or lose

Measures how good the current ‘guess’ is

Generates a guess

6.What does the optimizer do?

Decides to stop training a neural network

Figures out how to efficiently compile your code

Generates a new and improved guess

Measures how good the current guess is

7.What is Convergence?

The process of getting very close to the correct answer

A programming API for AI

The bad guys in the next ‘Star Wars’ movie

A dramatic increase in loss

8.What does model.fit do?

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

It makes a model fit available memory

It determines if your activity is good for your body

It optimizes an existing model