Week 1 Quiz

Quiz, 8 questions

8/8 points (100%)

✓	Congratulations! You passed! Next Item
~	1/1 point
1. The dia	agram for traditional programming had Rules and Data In, but what came out?
	Binary
0	Answers
Corre	ect
	Machine Learning
	Bugs
✓	1/1 point
2. The dia	agram for Machine Learning had Answers and Data In, but what came out?
0	Rules
Corre	ect
	Bugs
	Binary
	Models

Week 1 Qu	$iZ^{/1}$
Quiz, 8 questions	politi

8/8 points (100%)

3.

When I tell a computer what the data represe	nts (i.e. this data is fo	r walking, this data	is for running), w	<i>ı</i> hat is
that process called?				

Labelling the Data

Correct

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



1/1 point

4.

What is a Dense?

A layer of connected neurons

Correct

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



1/1 point

5

What does a Loss function do?

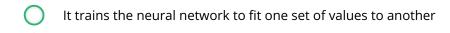
- Generates a guess
- Measures how good the current 'guess' is

Weektretiiz Quiz, 8 questions		8/8 points (100%)
	Decides to stop training a neural network	
	Figures out if you win or lose	
~	1 / 1 point	
6. What c	loes the optimizer do?	
	Figures out how to efficiently compile your code	
0	Generates a new and improved guess	
Corre	ect	
	Measures how good the current guess is	
	Decides to stop training a neural network	
~	1 / 1 point	
7. What is	s Convergence?	
0	The process of getting very close to the correct answer	
Corre	ect	
	A dramatic increase in loss	
	The bad guys in the next 'Star Wars' movie	
	A programming API for AI	



8/8 points (100%)

It makes a model fit available memory



Correct

It determines if your activity is good for your body



