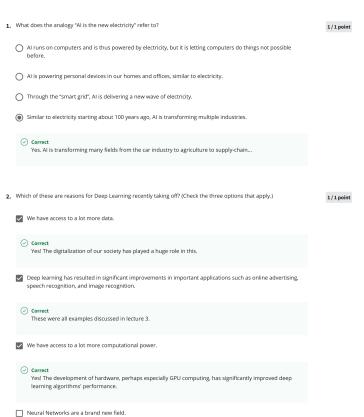
Congratulations! You passed!

Grade received 100% To pass 80% or higher

Go to next item

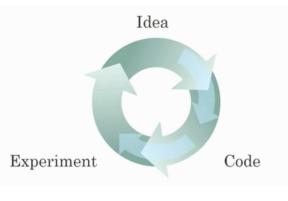
Introduction to Deep Learning

Latest Submission Grade 100%



3. Recall this diagram of iterating over different ML ideas. Which of the statements below are true? (Check all that apply.)





Faster computation can help speed up how long a team takes to iterate to a good idea.

⊙ Correct
 Yes, as discussed in Lecture 4.

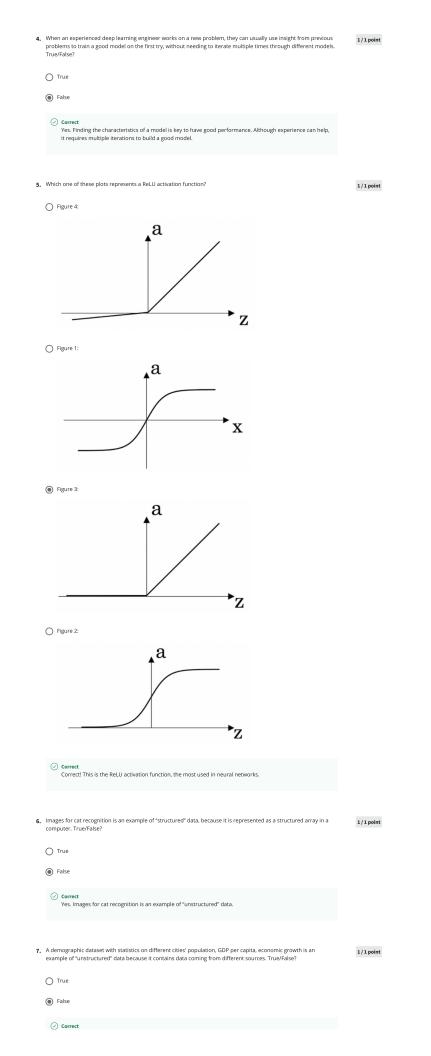
Being able to try out ideas quickly allows deep learning engineers to iterate more quickly.

Yes, as discussed in Lecture 4.

Recent progress in deep learning algorithms has allowed us to train good models faster (even without changing the CPU/GPU hardware).

Correct
 Yes. For example, we discussed how switching from sigmoid to ReLU activation functions allows faster training.

It is faster to train on a big dataset than a small dataset.



A demographic dataset with statistics on different cities' population, GDP per capita, economic growth is an example of "structured" data by opposition to image, audio or text datasets.

1 / 1 point

8. Why is an RNN (Recurrent Neural Network) used for machine translation, say translating English to French? (Check all that apply.)

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|--|---|------|
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