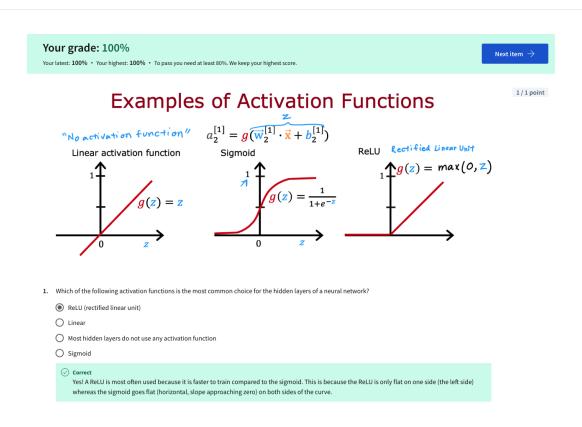
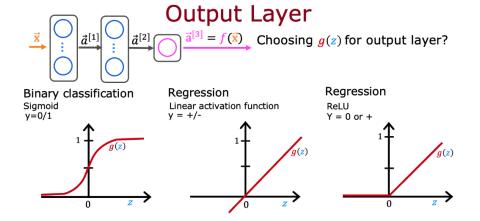
AdvancedLearningAlgorithms - WEEK 2 - NeuralNetworkTraining - QUIZ 2

Link: <u>AdvancedLearningAlgorithms - WEEK 2 - NeuralNetworkTraining - QUIZ 2</u>



1/1 point



- 2. For the task of predicting housing prices, which activation functions could you choose for the output layer? Choose the 2 options that apply.
 - ✓ linear

✓ Correct

Yes! A linear activation function can be used for a regression task where the output can be both negative and positive, but it's also possible to use it for a task where the output is 0 or greater (like with house prices).

- Sigmoid
- **✓** ReLU

⊘ Correct

Yes! ReLU outputs values 0 or greater, and housing prices are positive values.

- 3. True/False? A neural network with many layers but no activation function (in the hidden layers) is not effective; that's why we should instead use the linear activation function in every hidden layer.
- 1/1 point

- True
- False

✓ Corre

Yes! A neural network with many layers but no activation function is not effective. A linear activation is the same as "no activation function".