



## Recurrent Neural Networks

# Congratulations! You passed!

[Keep Learning](#)
**GRADE**  
90%

**Lecture Notes (Optional)**

**Quiz**

**Quiz:** Recurrent Neural Networks  
10 questions

**LATEST SUBMITTING ASSIGNMENTS**

**90%**  
**Reading:** How to Download your Notebook  
2 min

**Submit your assignment**

1. Suppose your training examples are sentences (sequences of words). Which of the following refers to the  $j^{th}$  word in the  $i^{th}$  training example? **1 / 1 point**

**Reading:** How to Refresh your Workspace

**DUE DATE** Jul 5, 12:29 PM IST

**ATTEMPTS** 3 every 8 hours

☐  $x^{(i)} < j >$

[Try again](#)

**Programming Assignment:**

☐ Building your Recurrent Neural Network - Step by Step  
☐ Step  $(j) < i >$   
3h

**Receive grade**

**TO PASS** 80% or higher

☐  $x^{< j > (i)}$

**Grade**

**90%**

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**Programming Assignment:** Dinosaur Island-Character-Level Language Modeling  
3h

We keep your highest score

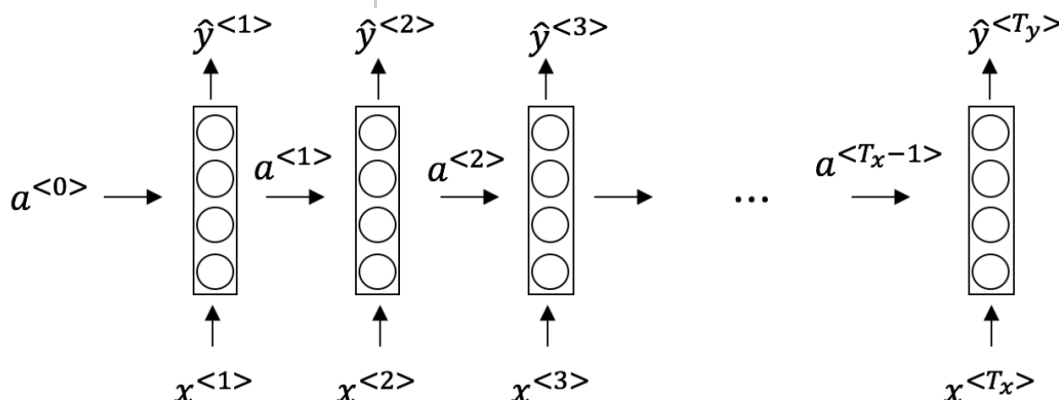
**Correct**

**Programming Assignment:** We index into the  $i^{th}$  row first to get the  $i^{th}$  training example (represented by parameters), then the  $j^{th}$  column to get the  $j^{th}$  word (represented by LSTM the brackets).  
3h



2. Consider this RNN:

**1 / 1 point**



This specific type of architecture is appropriate when: