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C9 CS Fundamentals Session #2 8/16

1 message

Shruti Van Wicklen <shruti@adadevelopersacademy.org> Thu, Aug 16, 2018 at 5:54 PM
To: ada-cohort-9@googlegroups.com

Today we completed going through Linked List algorithms and started looking at Stacks and Queues.

We meet again for CS Fundamentals on Aug 30. Until then, complete the "homework(s)" from Session #1.
In addition;

- Add the methods we looked in class today in your **Linked List** class.
  - Additional exploration: Check if the language you're coding in allows nested class definitions. e.g. class Node defined inside class Linked List. Understand what this means in the language e.g. is the definition of class Node available outside the Linked List or is it private and encapsulated?
- Implement a **Stack** class using a Linked List (to hold integer data).Hint: push is insert to the head, pop is delete head.
- Implement a **Queue** class using a Linked List (to hold integer data). Hint: you may need a reference to the tail node. Also, a doubly linked list may prove helpful.

CS Fundamentals Office Hours next Wednesday from 5-6pm. Email or slack any questions any time!

Regards,
Shruti

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