

# CS3023

## Intermediate Programming

### Lab 8 B

**Name:**

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### Question 1

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This is continuation of Lab 8A Question 1. This time, we will define a method called `next_comment`. There one parameter `start_loc`, which is the starting location (index) to search for the position of a next comment. The method returns (s, e) where s is the location of the start of the comment and e the end location of the comment.

Open the starter file `cs3203_lab8b_q1.py`. Complete the class and save it. Use the same filename.

### Question 2

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This is similar to Question 1. Instead of looking for comments, this time we will search for keywords. The method `next_keyword` takes no parameters. We repeatedly call this method to access the Jack keywords in the source text until the method returns `None`. See the starter file for more details.

For this question, assume the input source file is valid and has no comments. If you allow comments in the source file, then you have to implement a mechanism to skip comments when looking for the next keyword.

Open the starter file `cs3203_lab8b_q2.py`. Complete the class and save it. Use the same filename.