

CSC148 Worksheet 8 Solution

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Question 1

- No. It's not a good solution.

The code is trying to count the number of elements in list.

The *for* loop takes $\Theta(n)$ time, and this is not an efficient solution.

We can do better than that by reducing the runtime to $\Theta(1)$ by using *len(...)* function.

Correct Solution:

No. It's not a good solution.

Stacks are not iterable