

# CSC148 Worksheet 11 Solution

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April 22, 2020

## Question 1

- a. Here, the constant time means the running time of accessing and assigning element by index doesn't depend on the length of the list.
- b.

$$n - i$$

many elements need to be shifted to right.

**Correct Solution:**

$$(n + 1) - i$$

many elements need to be shifted to right.

## Question 2