


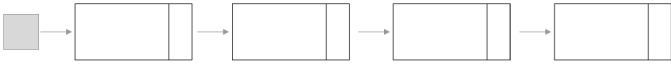
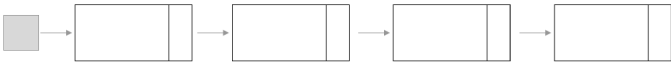
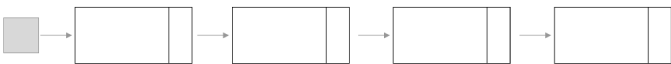


CSC148 Worksheet 12 Solution


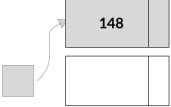

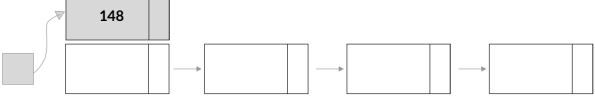
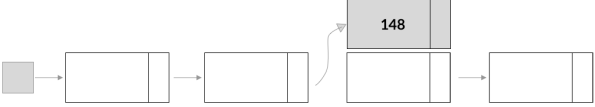

Hyungmo Gu

April 23, 2020

Question 1

Input description	Linked list diagram
<code>len(self) == 0, index == 0</code>	
<code>len(self) == 1, index == 0</code>	
<code>len(self) == 1, index == 1</code>	
<code>len(self) == 4, index == 0</code>	
<code>len(self) == 4, index == 2</code>	
<code>len(self) == 4, index == 4</code>	

a.

Input description	Linked list diagram
<code>len(self) == 0, index == 0</code>	
<code>len(self) == 1, index == 0</code>	
<code>len(self) == 1, index == 1</code>	
<code>len(self) == 4, index == 0</code>	
<code>len(self) == 4, index == 2</code>	
<code>len(self) == 4, index == 4</code>	

b.

Question 2

Question 3