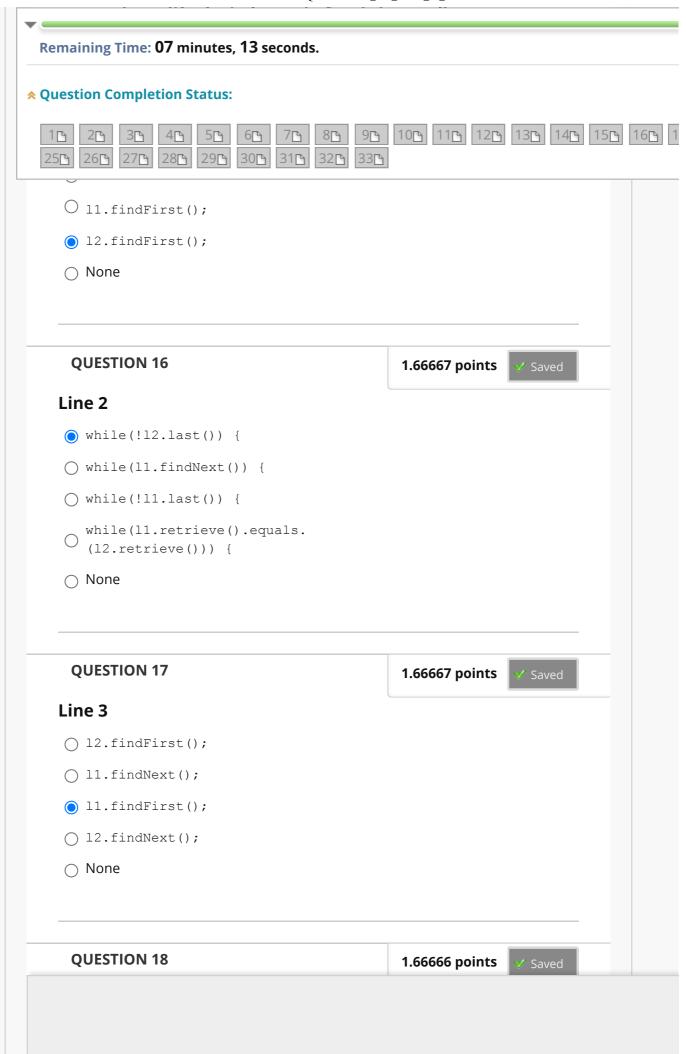
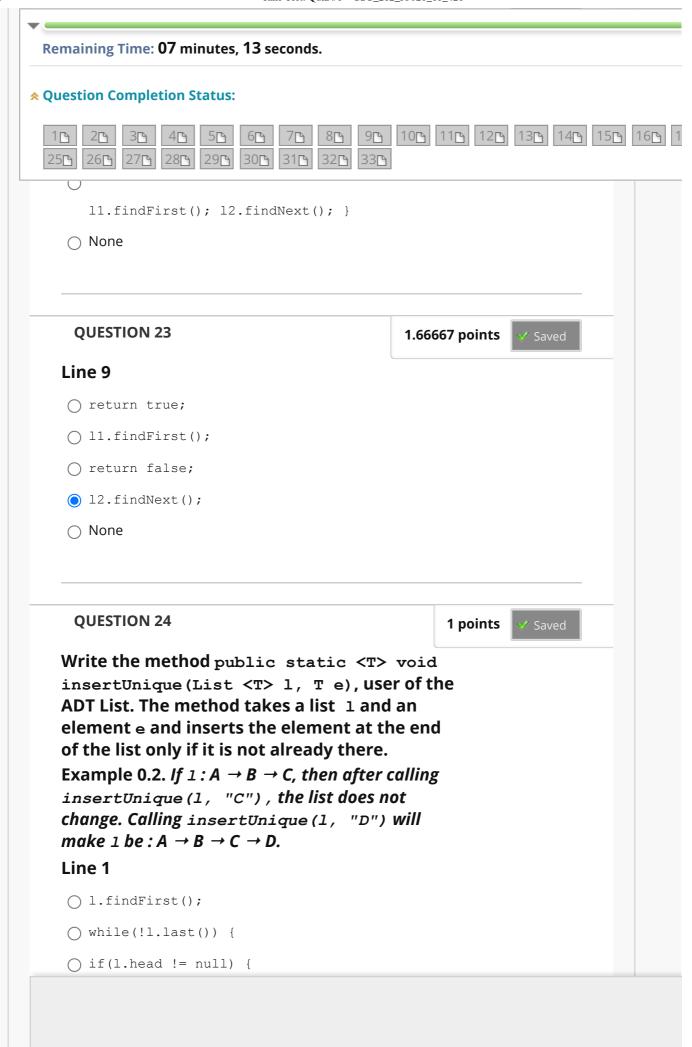


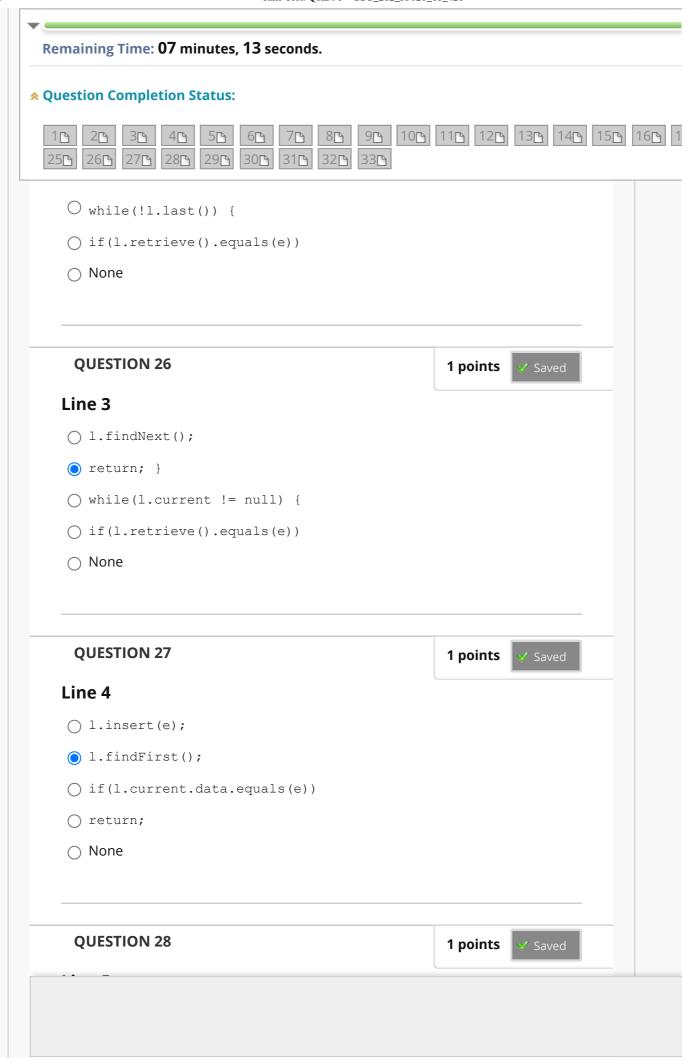
QUESTION 10    QUESTION 10   2 points   Saved	uestion Completion Status:	05 05 105 115 125 125 145 155
Ouestion 10  Choose the most appropriate answer  5n + 2n log n - 11 is  O(2n log (n)) O(5n) O(n log n) O(n) None  QUESTION 11  2 points ✓ Saved  2 points ✓ Saved  Choose the most appropriate answer  3n + 4 log n <sup>n</sup> is O(n <sup>3</sup> ) O(n log n) O(log n)	26     36     46     56     66     76       56     266     276     286     296     306     316	8E   9E   10E   11E   12E   13E   14E   15E   13E   14E   15E   13E   14E   15E   13E   14E   15E   15E
QUESTION 10  2 points Saved  Choose the most appropriate answer  5n + 2n log n - 11 is  0 (2n log (n))  0 (5n)  0 (n log n)  0 (n)  None  QUESTION 11  2 points Saved  Choose the most appropriate answer  3n + 4 log n is  0 (n log n)  0 (n log n)  0 (log n)  0 (log n)  0 (log n)	○ <sub>n</sub> 2	
QUESTION 10  Choose the most appropriate answer  5n + 2n log n - 11 is  O (2n log (n))  O (5n)  O (n log n)  O (n)  None  QUESTION 11  2 points  Saved  Choose the most appropriate answer  3n + 4 log n <sup>n</sup> is  O (n log n)  O (n log n)  O (log n)  O (log n)  O (log n)	○ n	
Choose the most appropriate answer  5n + 2n log n - 11 is  O (2n log (n)) O (5n) O (n log n) O (n) None  QUESTION 11  Choose the most appropriate answer  3n + 4 log n <sup>n</sup> is O (n log n) O (n log n) O (n log n) O (log n) O (log n) O (n)	○ None	
Choose the most appropriate answer  5n + 2n log n - 11 is  O (2n log (n)) O (5n) O (n log n) O (n) None  QUESTION 11  Choose the most appropriate answer  3n + 4 log n <sup>n</sup> is O (n log n) O (n log n) O (n log n) O (log n) O (log n) O (n)	OUESTION 10	2 naints
Sn + 2n log n - 11 is  ○ 0 (2n log (n))  ○ 0 (5n)  ○ 0 (n log n)  ○ 0 (n)  ○ None   QUESTION 11  2 points Saved  Choose the most appropriate answer  3n + 4 log n <sup>n</sup> is  ○ 0 (n log n)  ○ 0 (log n)  ○ 0 (log n)  ○ 0 (n)		
O (2n log (n)) O (5n) O (n log n) O (n) None  QUESTION 11  Choose the most appropriate answer 3n + 4 log n <sup>n</sup> is O (n <sup>3</sup> ) O (n log n) O (log n) O (log n) O (n)		answer
○ 0 (5n)  ○ 0 (n log n)  ○ 0 (n)  ○ None   QUESTION 11  2 points Saved  Choose the most appropriate answer  3n + 4 log n <sup>n</sup> is  ○ 0 (n <sup>3</sup> )  ○ 0 (n log n)  ○ 0 (log n)  ○ 0 (n)	_	
O (n) None  QUESTION 11  2 points Saved  Choose the most appropriate answer  3n + 4 log n <sup>n</sup> is O (n <sup>3</sup> ) O (n log n) O (log n) O (log n) O (n)		
QUESTION 11  2 points Saved  Choose the most appropriate answer  3n + 4 log n <sup>n</sup> is  0 (n <sup>3</sup> )  0 (n log n)  0 (log n)  0 (n)	<ul><li>O (n log n)</li></ul>	
QUESTION 11  2 points Saved  Choose the most appropriate answer  3n + 4 log n <sup>n</sup> is  0 (n <sup>3</sup> )  0 (n log n)  0 (log n)  0 (n)	○ <i>O</i> (n)	
Choose the most appropriate answer $3n + 4 \log n^n$ is $O(n^3)$ $O(n \log n)$ $O(\log n)$ $O(n)$	○ None	
3n + 4 log n <sup>n</sup> is  ○ O (n <sup>3</sup> )  ○ O (n log n)  ○ O (log n)  ○ O (n)	QUESTION 11	2 points V Saved
<ul> <li>O (n<sup>3</sup>)</li> <li>O (n log n)</li> <li>O (log n)</li> <li>O (n)</li> </ul>	Choose the most appropriate	answer
<ul> <li>O (n log n)</li> <li>O (log n)</li> <li>O (n)</li> </ul>	3n + 4 log n <sup>n</sup> is	
<ul><li>○ O (log n)</li><li>○ O (n)</li></ul>	$\bigcirc O(n^3)$	
○ <i>O</i> (n)	<ul><li>O (n log n)</li></ul>	
	○ O (log n)	
○ None	○ O (n)	
	○ None	

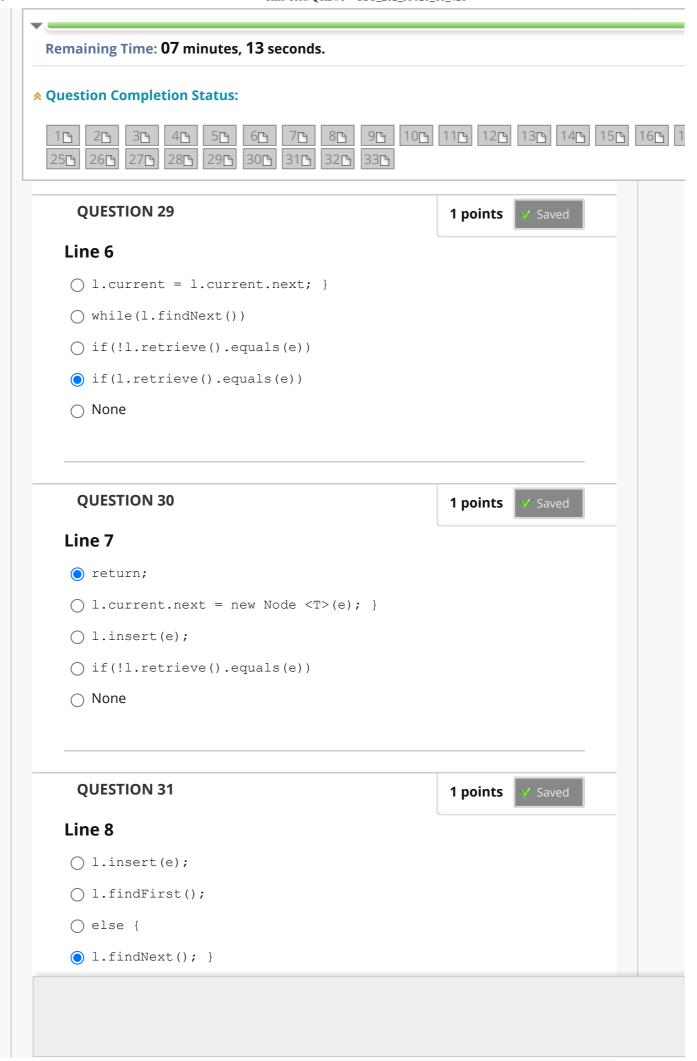
uestion Completion Status:		
1 <sub>B</sub> 2 <sub>B</sub> 3 <sub>B</sub> 4 <sub>B</sub> 5 <sub>B</sub> 6 <sub>B</sub> 7 <sub>B</sub> 8	8° 9° 10° 11° 12° 13° 14° 15° 1 32° 33°	
○ None		
QUESTION 13	2 points ✓ Saved	
Choose the <u>most appropriate</u> ar	nswer	
12√n + 12n log(2 <sup>4n</sup> ) is		
$\bigcirc O(n^{\frac{1}{2}})$		
O (n <sup>2</sup> )		
○ 0 (2 <sup>n</sup> )		
<u></u> Ο (n√n)		
QUESTION 14	2 points V Saved	
Choose the <u>most appropriate</u> ar		
(n+4) log 4 <sup>1/n</sup> - (14n - n log n <sup>2</sup> ) is	;	
O (4 <sup>1/n</sup> )		
$\bigcirc O((n+4) \log 4^{1/n})$		
$\bigcirc O(n^2 \log n)$		
O (n log n)		
QUESTION 15	1.66667 points	
Write the method public stat	ic	
<pre><m> hoolean check (Tiet <m)< pre=""></m)<></m></pre>	> 11 T.iet	



## Remaining Time: 07 minutes, 13 seconds. **★ Question Completion Status:** 100 110 120 130 140 150 **QUESTION 19** 1.66667 points Line 5 0 11.findNext(); return true; } return false; } ( ) 11.findNext(); 12.findFirst(); } ○ None **QUESTION 20** 1.66666 points Line 6 () if(!11.last() && l1.retrieve().equals(l2.retrieve())) () if(l1.last() && l1.retrieve().equals(l2.retrieve())) o if(!l1.retrieve().equals(l2.retrieve())) if(12.data.equals(11.data)) ○ None **QUESTION 21** 1.66667 points Line 7 o return false; O return true; () 11.findNext(); 12.findFirst(); NIANA







Remaining Time: 07 minutes, 13 seconds.	
Question Completion Status:	
	00   100   110   120   130   140   150   1 30
O Node <t> n = new Node <t>(e);</t></t>	
○ None	
QUESTION 33	1 points
Line 10	
<pre>0 l.insert(e);</pre>	
<pre>0 1.update(e)</pre>	
<pre> return 1;</pre>	
<pre>0 1.current = 1.head = n; }</pre>	
○ None	