

1. Line 12 where I create the class "queue" stores values in a queue
2. Lines 19 - 30 add elements to the queue
3. Lines 32 - 47 remove an element from the front of the queue and return its value

**Test:**

1. Ex:

Value of current node: 1  
current node address: 0xe8020  
next node address: 0xea740

Value of current node: 2  
current node address: 0xea740  
next node address: 0xea780

To make sure that my linked list is in order the next address of and the current address should be the same if the values are in order

2. Ex

Value of current node: 1  
current node address: 0xe8020  
next node address: 0xea740

Value of current node: 2  
current node address: 0xea740  
next node address: 0xea780

Value of current node: 3  
current node address: 0xea780  
next node address: 0

value that was removed: 1  
address that was removed: 0xe8020

To determine if I remove the correct value in the linked queue I output the address to compare them