

**22C:16 Quiz 6**  
**Date: Mar 6th, 2012**

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1. [5 points] What does each of the following expression evaluate to? Suppose that L is the list ["These", ["are", "a"], ["few", "words"], "that", "we", "will", "use"].

(a)  $L[3:4] + L[1:2]$

(b) "few" in  $L[2:3]$

(c) "few" in  $L[2]$

(d)  $L[2][1:]$

(e)  $L[1]+L[2]$

**Turn over for Problem 2.**

2. [5 points] Here is a partially completed function called `isSorted` that takes a list of numbers as a parameter and returns `True` if the list of numbers is sorted in ascending order and `False` otherwise. For example, if the given list is `[3, 8.5, 8.5, 11, 22]` then the function would return `True`; if the given list is `[3, 8.5, -11, 22]` then the function would return `False`. There is one line missing in this function. Your task is to supply this line.

```
def isSorted(L):  
    for i in range(len(L)-1):  
        # Complete the boolean condition for the if-statement below  
        if _____:  
            return False  
    return True
```

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