CS1713 Introduction to Computer Programming II
Exercise #10: Linked List

Part I: Show the iterative function `averageScore` which is passed a pointer to a linked list and returns the average score (as the function value). The nodes in the linked list are based on the following prototype:

```c
typedef struct Node {
    int iStudentId;
    int iScore;
    struct Node *pNext;
} Node;
```

Part II: Show the iterative function `lastGrade` which is passed a pointer to a linked list and functionally returns the grade of the last quiz having a grade (iQGrade > 0). You may assume the nodes are in ascending order by szQuizDate. For the example below, lastGrade would return 4.

```c
typedef struct Node {
    char szQuizName[7];  // Name of the quiz (e.g., "Q1")
    char szQuizDate[11]; // Date of a quiz
    int iQGrade;          // Quiz grade
    struct Node *pNext;
} Node;
```

Example linked list in order by szQuizDate: