

CSI 202 — Computer Science II

Homework #03 - due February 15th, 2006

Create a program which allows a user to enter an arbitrary number of grades (as integers). When the user is finished, the program should print the average of the grades, while dropping the lowest. Your program should use a linked list to store the grades, delete the lowest grade from the linked list and then use a function to compute the average. An array of size 0 or 1 should have an average of 0. Your output should exactly match the output below. Use add to front to add to the linked list and delete the first minimum found as demonstrated to below.

The source must be called `hw3.cpp`.
The executable will be compiled as `hw3`.

Sample Program Execution:

```
Enter the number of grades: 6
Enter element #1: 90
Enter element #2: 90
Enter element #3: 92
Enter element #4: 91
Enter element #5: 91
Enter element #6: 90
```

```
The lowest grade is: 90
Remaining grades are: 91 91 92 90 90
```

```
The average of the remaining grades is: 90.8
```