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[cody@fedora 🍁 homework-4 (git:hw4)]$ ls
arrayListType.cpp      orderedArrayListType.h  testOrderedArrayListType.cpp  unorderedArrayListType.h
arrayListType.h        problem1-3.md           testunorderedArrayListType.cpp
orderedArrayListType.cpp  problem1-3.pdf         unorderedArrayListType.cpp
[cody@fedora 🍁 homework-4 (git:hw4)]$ g++ testOrderedArrayListType.cpp orderedArrayListType.cpp arrayListType.cpp -Wall -pedantic -std=c++11
[cody@fedora 🍁 homework-4 (git:hw4)]$ ./a.out
Enter 8 integers: 1 3 2 4 5 5 7 6

Ordered list = 1 2 3 4 5 5 6 7

Enter the element to be deleted: 5
After removal, ordered list = 1 2 3 4 6 7

Enter the search item: 5
5 not found in list
[cody@fedora 🍁 homework-4 (git:hw4)]$
```