Subject: Is Integer not included in test suite?
Posted by adanderson8 on Thu, 26 Jan 2017 21:47:58 GMT

Here is the error I am getting with the tester from troll.

gcc -Wall -std=c99 -g -o littletest-sll littletest-sll.c sll.c gold_sll.c gold_integer.c
/tmp/ccuYJL1q.o: In function `displaySLL':
/home/drop/cs201/lusth/test/[email]adanderson8@crimson.ua.edu[/email]/sll.c:147: undefined reference to `displayInteger'
collect2: error: ld returned 1 exit status

gcc -Wall -std=c99 -g -o littletest-dll littletest-dll.c dll.c gold_dll.c gold_integer.c
/tmp/ccsPmFBE.o: In function `displayDLL':
/home/drop/cs201/lusth/test/[email]adanderson8@crimson.ua.edu[/email]/dll.c:165: undefined reference to `displayInteger'
collect2: error: ld returned 1 exit status

gcc -Wall -std=c99 -g -o littletest-stack littletest-stack.c dll.c stack.c gold_dll.c gold_stack.c
gold_integer.c
/tmp/ccM4jbJD.o: In function `displayDLL':
/home/drop/cs201/lusth/test/[email]adanderson8@crimson.ua.edu[/email]/dll.c:165: undefined reference to `displayInteger'
/tmp/cclr4dOM.o: In function `displayStack':
/home/drop/cs201/lusth/test/[email]adanderson8@crimson.ua.edu[/email]/stack.c:66: undefined reference to `displayInteger'
collect2: error: ld returned 1 exit status

gcc -Wall -std=c99 -g -o littletest-queue littletest-queue.c sll.c queue.c gold_sll.c gold_queue.c
gold_integer.c
/tmp/cc7lVtGR.o: In function `displaySLL':
/home/drop/cs201/lusth/test/[email]adanderson8@crimson.ua.edu[/email]/sll.c:147: undefined reference to `displayInteger'
/tmp/ccG22ov1.o: In function `displayQueue':
/home/drop/cs201/lusth/test/[email]adanderson8@crimson.ua.edu[/email]/queue.c:65: undefined reference to `displayInteger'
collect2: error: ld returned 1 exit status

This of course cascades and destroys the rest of the test so I don't feel I need to post that. My question is whether Integer is going to be run with his tests? Should I add the classes I need to the sll.h or something?

Subject: Re: Is Integer not included in test suite?
Wait, I'm assuming that our returns have to be general as well. So if I return a pointer that should be sufficient correct. It is the responsibility of the user to know what value is stored at that pointer?

Subject: Re: Is Integer not included in test suite?
Posted by jarobinson3 on Thu, 26 Jan 2017 22:35:08 GMT

It says that in sll.c you are using displayInteger, which you should not be using.

Whoever uses your linkedlist, queue, stack will need to know what the values are stored and what are returned. Your data-structures should be blind to what is stored in them.

Subject: Re: Is Integer not included in test suite?
Posted by adanderson8 on Thu, 26 Jan 2017 22:36:32 GMT

I figured it out. I guess I skipped the second paragraph of the assignment. I fixed it. Thanks for the help!

For anyone who is confused on this. Reread the part on assign 0 that says "The newSLL method is passed a function that knows how to display the generic value stored in a linked list node."