EDIT 1: The test3 dropbox now fully tests replacement compatibility, so you should be able to debug. w00t

So yeah, I passed tests as expected, except for test #17, which replaced binomial within the testing script's dijkstra program. I thought my binomial was good since it passed test3's replacement tests many times, but 'parently not.

Subject: Re: Anybody pass test3 binomial replacement but not the final grading replacement test
Posted by SSinischo on Sun, 02 Apr 2017 15:03:42 GMT

Yeah, mine segfaulted on 17 and still passed test3. No idea why. I followed the specs exactly - posted many test files and have confirmed them with many other students.

I wish the "full" replaced-code tests were included with test3. Otherwise, I can't fathom any way to prepare for these tests. I write my modules to meet the requirements and give correct output in the context of the assignment. That's all I can do.

Subject: Re: Anybody pass test3 binomial replacement but not the final grading replacement test
Posted by georgecoll on Sun, 02 Apr 2017 17:51:40 GMT

In the same boat, tried to figure out what was going on but to no avail.

Subject: Re: Anybody pass test3 binomial replacement but not the final grading replacement test
Posted by jarobinson3 on Sun, 02 Apr 2017 20:37:49 GMT

I just looked and it segfaults in DArray under grow. It seems that binomial.h and binomial.c are just copied to another directory and recompiled using his code.

... system calls
#5 0x00007fff7a91c89 in __GI___libc_realloc (oldmem=0x606ea0, bytes=32) at malloc.c:3043
#6 0x00000000000401941 in grow (d=0x606e80) at darray.c:89
#7 0x0000000000040171f in insertDArray (d=0x606e80, v=0x606ec0) at darray.c:37
Your array seems to point to null.