

Note: The autograder is only responsible for grading a portion of this project.

Testing the Arraylist (30.0/30.0)

TEST\_APPENDS passes! Congratulations!  
TEST\_ADD\_AT\_INDEX passes! Congratulations!  
TEST\_REMOVE\_FROM\_INDEX passes! Congratulations!  
ALL TESTS PASS! Congratulations  
Please note, these tests are sanity checks. They are not guarantees that your implementation may have bugs in the next step.

Files Submitted Properly (1.0/1.0)

Valid submission file <\_io.TextIOWrapper name='src/arraylist.c' mode='r' encoding='UTF-8'>  
Valid submission file <\_io.TextIOWrapper name='src/main.c' mode='r' encoding='UTF-8'>  
Valid submission file <\_io.TextIOWrapper name='src/main.h' mode='r' encoding='UTF-8'>

Testing the debugged code length 10 (10.0/10.0)

Testing the debugged code length 10 (0.0/10.0)

Test Failed: 'Mess[13 chars]w jackets piano science Half this is correct congratulations\n' != 'Mess[13 chars]w jackets piano  
- Message: go yellow jackets piano science Half this is correct congratulations  
? ^^^^ ---- --  
+ Message: go yellow jackets piano science Half this is correct potato  
? ^ ^  
: Failed Length 10 Alt, Note: if you pass test\_main\_10 then disregard this fail

Testing the debugged code length 15 (10.0/10.0)

Testing the debugged code length 15 (0.0/10.0)

Test Failed: 'Mess[44 chars] Half correct congratulations unruly red viola potato carrot\n' != 'Mess[44 chars] Half correct p  
- Message: go yellow jackets piano science this is Half correct congratulations unruly red viola potato carrot  
? -----  
+ Message: go yellow jackets piano science this is Half correct potato friend congratulations red viola carrot  
? ++++++++  
: Failed Length 15 Alt, Note: if you pass test\_main\_15 then disregard this fail

Testing the debugged code length 5 (10.0/10.0)

STUDENT

Eric Anders Gustafson

AUTOGRADER SCORE

61.0 / 60.0

FAILED TESTS

Testing the debugged code length 10 (0.0/10.0)

Testing the debugged code length 15 (0.0/10.0)

PASSED TESTS

Testing the Arraylist (30.0/30.0)

Files Submitted Properly (1.0/1.0)

Testing the debugged code length 10 (10.0/10.0)

Testing the debugged code length 15 (10.0/10.0)

Testing the debugged code length 5 (10.0/10.0)

QUESTION 2

Code Review

20.0 / 20.0 pts

QUESTION 3

GDB Back Trace

20.0 / 20.0 pts

QUESTION 2

Code Review

20.0 / 20.0 pts

✓ - 0 pts	Correct (Code passes autograder with no obvious errors)
- 0 pts	Fails Message Generator Autograder: <ul style="list-style-type: none"><li>For each bug fixed (3 max) Manually + 5</li><li>OR all 3 bugs fixed (error from ArrayList) +20</li><li>For each bug fix attempted, but not resolved +3</li><li>Introduces new bug -5</li></ul> Section Reimbursement Cap: <ul style="list-style-type: none"><li>Autograder + Manual Review ≤ 20</li><li>Manual Review ≥ 0</li></ul>
- 2 pts	Destroy method frees arraylist (not just backing_array)
- 20 pts	Incorrect
- 0 pts	Fails ArrayList Tests: <ul style="list-style-type: none"><li>For each passing ArrayList sub test +10</li><li>create_arraylist correct +4</li><li>resize correct +4</li></ul> Section Reimbursment Cap: <ul style="list-style-type: none"><li>Autograder + Manual Review ≤ 20</li><li>Manual Review ≥ 0</li></ul>
- 20 pts	Hard-Coded Output <ul style="list-style-type: none"><li>Arraylist Tests Hardcoded -30</li><li></li></ul> (Manual remove 30 points for Arraylist tests or Messages, up to 60 points)

QUESTION 3

GDB Back Trace

20.0 / 20.0 pts

✓ - 0 pts	Correct
- 2 pts	Used an alternative debugging program to GDB (such as LLDB)
- 10 pts	Shows variable values via stdout or stderr or any other means besides GDB / GDB alternative
- 10 pts	length = 0 (and not otherwise shown to be ≠ 0) or not shown
- 10 pts	tests = 0 (and not otherwise shown to be ≠ 0) or not shown
- 20 pts	Incorrect/No Submission