1

15 Points: Lex functionality check

- Deduction based on the grading script.
- 0 points if no Lex.c

2

2 Points: Lex memory leak check

- -1, if less than 10 memory blocks leak in all tests
- -2, if greater than 10 memory blocks leak in all tests or if no Lex.c was turned in
- -2, if Lex has a segfault / no Lex.c

3

55 Points: List functionality check

- Deduction based on the grading script.
- 10 points charity if the program has a segmentation fault or an infinite loop
- 0 points if the unit test does not compile

4

5 Points: List memory leak check

- -1, if all memories are freed but there are still errors
- -2, if the amount of block leaks is less than 20 + errors
- -3, if the amount of block leaks is 20 < x < 200 + errors
- -4, if the amount of block leaks is greater than 200 + errors
- -5, if it segfaults/doesn't compile / can't finish the unit tests

5

3 Points: Lex formatting

- -1, if no name and CruzID in the header block
- -2, if no header block
- -3, if no Lex.c

6

2 points: List formatting

- -1, if no name and CruzID in the header block
- -2, if no header block or List.c

7

4 Points: ListTest Check
- -1, if not all functions were tested
- -2, if your ListTest.c is the same as or too similar to provided ListClient.c
- -3, if your test client has fewer tests than the provided ListClient.c
- -4, if no ListTest.c / ListTest.c is empty / copied from grading script / **Compile Failed**

8 2 Points: Makefile

- -2, if you have one of the following cases

    i   Makefile doesn't compile
    ii The filename doesn't follow the requirement (Makefile.txt, Makefile.make, MakeFile)

- Note: Please be aware that the submitted Makefile should be able to generate the executable file with a name defined in the assignment document which is Lex. You are not required to compile any clients in the same Makefile.

9 2 Points: README

- -1, if do not list all the files submitted
- -1, if any non-allowed file format (README, .txt, .md, .MD, markdown accepted)
- -2, if no README

10 10 Points: Charity

- Get the points if you submit your program.