1   20 Points: FindPath Functionality Tests

- Deduction based on the grading script
- 0 points if a segfault during execution or unable to compile

2   10 Points: List functionality check

- Deduction based on the grading script
- 0 points if a segfault during execution or unable to compile

3   40 Points: Graph functionality check

- Deduction based on the grading script
- 10 points if a segfault during execution / Unexpected exit
- 0 points if the unit test does not compile or no Graph.c

4   5 Points: Graph memory error check

- -1, if less than 10 errors
- -2, if less than 50 errors
- -3, if less than 100 errors
- -4, if less than 200 errors
- -5, if more than 200 errors

5   5 Points: Graph memory leak check

- -1, if less than 10 blocks
- -2, if less than 50 blocks
- -3, if less than 100 blocks
- -4, if less than 200 blocks
- -5, if more than 200 blocks

6   4 Points: Graph test check

- -1, if not all functions were tested
- -2, if your GraphTest.c is the same as or too similar to provided GraphClient.c
- -3, if your test client has fewer tests than the provided GraphClient.c
- -4, if no GraphTest.c / GraphTest.c is empty / copy from grading script / **Compile failed**

7   2 Points: Graph formatting check

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

8

2 Points: Makefile

- -2, if no executable file called FindPath generated / no Makefile

9

2 Points: README

- -1, if not all files submitted were listed in README (not included README)
- -1. if any non-allowed file format (README, .txt, .md, .MD, markdown are accepted)
- -2, if no README

10

10 Points: Basic points

- Get the points if you submit your program