

COP 3503 Spring 2022 Program #6 Grading Criteria (100 points total)

Part A: Road Race (80 pts)

1. Header Comment – 2 pts
 2. Has reasonable set of constants – 3 pts
 3. Properly Reads and Stores Input - 5 pts (all or nothing)
 4. Has some attempt at DP or memorization – 10 pts (all or nothing)
 5. Tries to compare times for each different lane at the end – 5 pts
 6. Outputs a single float/double - 5 pts (all or nothing)
 7. Comments, Variable Names, Use of White space, Good consistent coding style - 10 pts, grader decides partial as they see fit.
10. Test cases - 40 pts total

NOTE: There are two sets of outputs. Run the program against each and give the better grade!!!

3 sample cases worth 5 pts each.
5 more cases each worth 5 pts each.

All cases are all or nothing.

Run Time Limit = 1 second for each case.

Part B: Road Race Path

Grade for test cases only.

8 cases are worth 2.5 points each, round up. (1 correct = 3 pts, 2 correct = 5 pts, etc.)

All cases are all or nothing.

Run Time Limit = 1 second for each case.