

COL351 Quiz 1

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TOTAL POINTS

6 / 10

QUESTION 1

1 Q1 3 / 3

- ! + 3 pts Correct Linear Time Algorithm
- ⚡ + 0 pts Incorrect / did not attempt
- ⚡ + 1.5 pts Correct Polynomial(not Linear) Time Algorithm
- ⚡ + 1.5 pts Linear Time Algorithm Partial
- ⚡ + 1.5 pts Proof of Correctness
- ⚡ + 1 pts Proof of Correctness Partial
- ⚡ + 1 pts Proof of Time Complexity
- ⚡ + 0.5 pts Checking if 0 degree vertices exist
- ⚡ + 0.5 pts Exponential Time Algorithm
- ⚡ - 6 pts Cheating
- ⚡ + 1 pts Point Adjustment

QUESTION 2

2 Q2 3 / 3

- ! + 3 pts Correct
- ⚡ + 0 pts Incorrect

QUESTION 3

3 Q3 0 / 4

- ! + 0 pts Incorrect
- ⚡ + 4 pts Correct

1 Q1 3 / 3

! + 3 pts Correct Linear Time Algorithm

⌘ + 0 pts Incorrect / did not attempt

⌘ + 1.5 pts Correct Polynomial(not Linear) Time Algorithm

⌘ + 1.5 pts Linear Time Algorithm Partial

⌘ + 1.5 pts Proof of Correctness

⌘ + 1 pts Proof of Correctness Partial

⌘ + 1 pts Proof of Time Complexity

⌘ + 0.5 pts Checking if 0 degree vertices exist

⌘ + 0.5 pts Exponential Time Algorithm

⌘ - 6 pts Cheating

⌘ + 1 pts Point Adjustment

2 Q2 3 / 3

! + 3 pts Correct

⌘ + 0 pts Incorrect



3 Q3 0 / 4

! + 0 pts Incorrect

£ + 4 pts Correct



