

COL 351 Quiz 1B

PrathamAgrawal

TOTAL POINTS

9 / 10

QUESTION 1

1 Question 1 9 / 10

! + 3 pts *Correct Greedy Algorithm Idea*

! + 1 pts *Proper Algorithm Description*

⚡ + 4 pts *Proof Mostly correct, but some Mistake/Informalness in Proof*

! + 5 pts *Proof Mostly correct, Slight Mistake/Informalness in Proof*

⚡ + 6 pts *Correct Proof*

⚡ - 1 pts *Only proved for first element. Did not extend it using induction*

⚡ + 0 pts *Incorrect / Not Attempted*

⚡ First need to show that there exists an optimal solution in which s_1 is picked

