CS2443 Quiz 2

Naitik Malav

TOTAL POINTS

5.5 / 10

QUESTION 1

1 Question 1 0 / 3

   + **1 pts** Recursive case

   + **0.5 pts** End case

   + **1 pts** Proof recursive case

   + **0.5 pts** Proof end case

  ✓ + **0 pts** Wrong answer; Not answered

   + **0 pts** Not submitted; Late submission

QUESTION 2

2 Question 2 1.5 / 2

  ✓ + **0.5 pts** Base condition

  ✓ + **1 pts** proof

   + **0.5 pts** explanation

  ✓ + **0 pts** Click here to replace this description.

QUESTION 3

3 Question 3 1 / 2

  ✓ + **0.5 pts** Yes

  ✓ + **0.5 pts** Reflexive and symmetric

   + **1 pts** Transitive

   + **0.5 pts** Some error in the proof of transitivity

   + **0 pts** Not submitted

   + **0 pts** wrong answer

   + **0 pts** wrong page submitted

QUESTION 4

4 Question 4 3 / 3

  ✓ + **1 pts** Correct strongly connected components

   + **0.5 pts** partial correct SCC

   + **0 pts** Incorrect /missing strongly connected
components

  ✓ + **2 pts** correct finish times

   + **1 pts** more than 2 correct finish times

  ✓ + **0 pts** Incorrect/missing finish times

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1 Question 1 0 / 3

    + **1 pts** Recursive case

    + **0.5 pts** End case

    + **1 pts** Proof recursive case

    + **0.5 pts** Proof end case

✓ + **0 pts** **Wrong answer; Not answered**

    + **0 pts** Not submitted; Late submission

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2 Question 2 1.5 / 2

  ✓ **+ 0.5 pts** Base condition

  ✓ **+ 1 pts** proof

    + 0.5 pts explanation

  ✓ **+ 0 pts** Click here to replace this description.

3 Question 3 **1 / 2**

✓ **+ 0.5 pts** **Yes**

✓ **+ 0.5 pts** **Reflexive and symmetric**

+ 1 pts Transitive

+ 0.5 pts Some error in the proof of transitivity

+ 0 pts Not submitted

+ 0 pts wrong answer

+ 0 pts wrong page submitted

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4 Question 4 **3 / 3**

✓ + **1 pts** Correct strongly connected components

+ **0.5 pts** partial correct SCC

+ **0 pts** Incorrect /missing strongly connected components

✓ + **2 pts** correct finish times

+ **1 pts** more than 2 correct finish times

✓ + **0 pts** Incorrect/missing finish times