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CS213 Q 2: Lecture 24: Consider labeled graph $G = (\{a,b,c\}, \{\{a,b\}, 1), \{\{b,c\}, 2), \{\{a,c\}, 3)\}$. Which of the following are true about MST?

MST is unique for G.

Kruskal will pick $\{a,c\}$ at the end during the run on G.

The weight of MST of G is 4.

Kruskal will pick $\{a,b\}$ first during the run on G.

Answer

Note: please be careful before submitting the answer. You will not be able to change the answers.

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CS213 Q 1: Lecture 24: Consider labeled graph $G = (\{a,b,c\}, \{\{a,b\}, 1), \{\{b,c\}, 2), \{\{a,c\}, 3)\})$. Which of the following are true about MST?

You have answered the following:

- MST is unique for G. (You are incorrect)
- Kruskal will pick {a,c} at the end during the run on G. (You are incorrect)
- The weight of MST of G is 4. (You are incorrect)
- Kruskal will pick {a,b} first during the run on G. (You are incorrect)

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