

CS 213/293 | Piazza QA Hash table - Wikipedia Open addressing - Wikipedia Random attendance System

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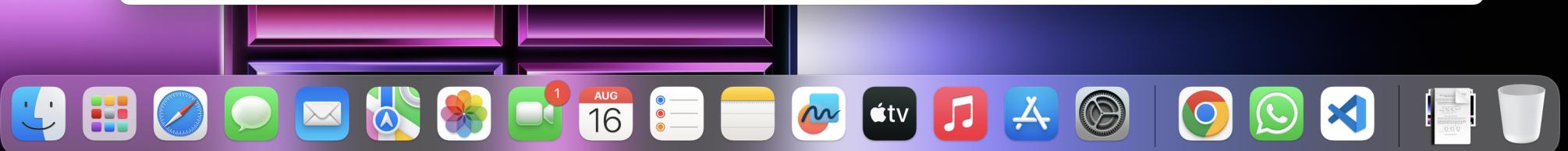
CS213 Q 1: Lecture 6: A hash table of length 10 uses open addressing with hash function $h(k) = k \bmod 10$, and linear probing. After inserting 6 values into an empty hash table, the table is as shown below. Which one of the following choices gives a possible order in which the key values could have been inserted in the table? 0- () 1-() 2- 42 3- 23 4- 34 5- 52 6- 46 7- 33 8-() 9-()

42,32,33,34,52,46
 42,23,34,52,46,33
 42,46,33,23,34,52
 34,23,46,42,,52,33

Answer

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

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You have answered the following:

42,32,33,34,52,46 (You are correct)

42,23,34,52,46,33 (You are incorrect)

42,46,33,23,34,52 (You are correct)

34,23,46,42,,52,33 (You are correct)

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