edX

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Problem 2

Problem Set due Jul 30, 2020 20:30 -03　　*Completo*

Problem 2-1

1/1 point (graded)
Indirection, as talked about in lecture, means you have to traverse the list more than once.

○ True

● False

✔

| Enviar | You have used 1 of 1 attempt |

Problem 2-2

1/1 point (graded)
The complexity of binary search on a sorted list of n items is $O\left(\log n\right)$.
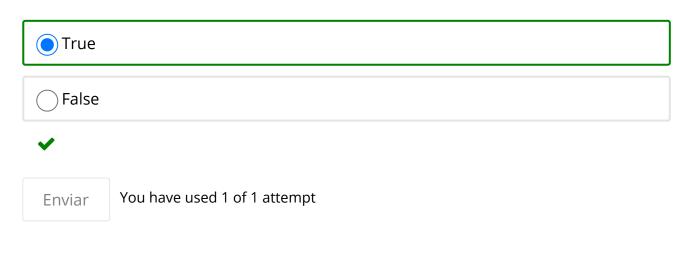
● True

○ False

✔　　　　　　　　　　　　　　　　　　　　　　　✎

Enviar	You have used 1 of 1 attempt

Problem 2-3

1/1 point (graded)

The worst case time complexity for selection sort is $O\left(n^2\right)$.

● True

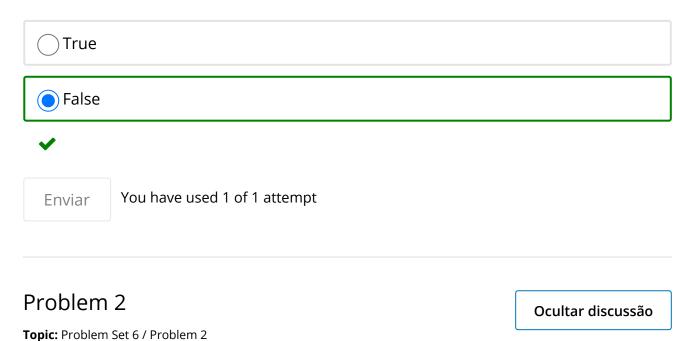| ○ False |
|---|

✔

Enviar	You have used 1 of 1 attempt

Problem 2-4

1/1 point (graded)

The base case for the recursive version of merge sort from lecture is checking ONLY for the list being empty.

○ True

● False

✔

Enviar	You have used 1 of 1 attempt

Problem 2   Ocultar discussão

Topic: Problem Set 6 / Problem 2

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? [Spoiler alert] Indirection.

Indirection, as talked about in lecture, does it mean that we have to traverse more than once??? f...

1

? When was indirection introduced in a lecture?

Did I sleep through a lecture somewhere? There was reference to indirection in one of the finger ...

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