
Which is missing? (2)**X90391_en**

We handle lists that contain $n - 1$ integers, all between 0 and $n - 1$ (both included), and all different. Therefore, exactly one of these n numbers is missing. Which one?

Write a function *missing(lst)* that receives such a list and returns the missing number.

Precondition: we are ensured that the list *lst* received by the function will always fulfill the condition that it contains nonnegative integers less than n , all different, where n is one more than the length of *lst* (hence, $n > 0$ is also guaranteed as the smallest list has length zero).

Problem information

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