Decomposition in Python Knowledge Check

ⓘ

Started on	5 September 2022, 12:24:03 am
Completed on	5 September 2022, 12:24:58 am
Time taken (minutes)	0 hour(s) 0 minutes
Grade:	1 out of a maximum of 1 (100%)

Introduction to Computational Thinking
College of Engineering

Decomposition in Python Knowledge Check

Let us have a quick check on what you have grasped from the video that you have just watched. Answer the question given below.

Question 1

In the following statements about recursive functions, which one is FALSE?   *****

Choose one of the following answers.

○ Recursive functions are usually concise and elegant.

○ A function that invokes itself is called a recursive function.

✔ ⦿ A recursive function is always efficient than its loop-based version.

○ Recursive functions support the divide-and-conquer problem solving.

Correct Answer: A recursive function is always efficient than its loop-based version.

Note: If you fail to get the correct answer, please revisit the video lecture.

Marks for this submission: 1/1.

Next Activity ➡