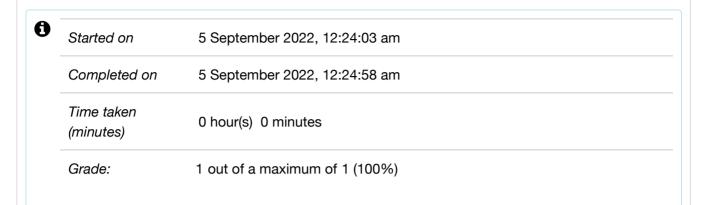
05/09/2022, 00:28 Assessment

Decomposition in Python Knowledge Check



Introduction to Computational Thinking College of Engineering



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.

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Next Activity •