1.

What is the purpose of a function in Python?

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To break up a program into smaller, reusable pieces of code

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 To store data in memory

* 

To perform a specific task or set of tasks

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To control the flow of a program

Explanation:

2.

What is the syntax for defining a function in Python?

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define function\_name(arguments):

* 

function function\_name(arguments):

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def function\_name(arguments)

* 

 create function\_name(arguments):

Explanation:

3.

What are parameter passing in Python?

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 The process of sending data to a function as input

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 The process of storing data in memory

* 

The process of returning data from a function

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 The process of manipulating data in a function

Explanation:

4.

What is the purpose of iterators in Python?

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To repeat a block of code a specified number of times

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To allow for efficient access to elements in a sequence one at a time

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To store data in memory

* 

To manipulate data in a function

Explanation:

5.

What is a generator function in Python?

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A function that generates a sequence of values

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 A function that creates an iterator

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A function that performs a specific task or set of tasks

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 A function that breaks up a program into smaller, reusable pieces of code

Explanation:

6.

What is the difference between a normal function and a generator function in Python?

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 Normal functions return a single value, while generator functions return an iterator

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Normal functions use the return statement, while generator functions use the yield statement

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Normal functions can only be used once, while generator functions can be used multiple times

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 Normal functions can only return numbers, while generator functions can return any type of data