# Decorators - Test

**Total points**   3/6

Theoretical exam for decorators - Python OOP

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✗   **What types of decorators exists? ***      0/1

○ variable types

● class and variable types      ✗

○ class

○ class and function types

**Correct answer**

● class and function types

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✗   **What are decorators used for? ***      0/1

○ prettier code

● to move some of the function functionality elsewhere      ✗

○ to add new functionality to an existing object without modifying its structure

○ None of the above

**Correct answer**

● to add new functionality to an existing object without modifying its structure

✗   If we want to give a parameter to a decorator and get the reference of the  *0/1
    function as well, how many functions (for the decorator) would we have?

○  1

○  2

○  3

◉  4                                                                              ✗

Correct answer

◉  3

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✓   Can we use more than one decorator on a function? *                          1/1

◉  Yes                                                                            ✓

○  No

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✓   What method should a class implement to be a decorator? *                    1/1

○  __iter__

◉  __call__                                                                       ✓

○  __next__

○  All of the above

✓  Where is the function reference given in a class decorator? *          1/1

○  In the __call__ method

○  After the class name

○  As a class attribute

◉  In the __init__                                                          ✓

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