Static and Class Methods

Total points 6/6

Theory test for static and class methods in Python.

✓ What is a static method? *   1/1

○ A method that belongs to an object

◉ A method that belongs to a class and doesn't have access to the instance   ✓

○ A method that can only be accessed by a subclass

○ A method that can only be accessed by an instance

✓ How is a static method called? *   1/1

○ Only by using the dot notation on the class

○ Only by using the dot notation on an instance

◉ By by using the dot notation on the class or the instance   ✓

✓ What is a class method? *   1/1

○ A method that can only be accessed by a subclass

○ A method that can only be accessed by an instance

◉ A method used to access or modify the class state   ✓

○ None of the above

✓ Can a static method access instance variables? *   1/1

○ Yes

◉ No   ✓

✓ Can a class method access instance variables? *   1/1

○ Yes

◉ No   ✓

✓ When should you use a static method? *   1/1

○ When the method requires access to instance variables.

○ When the method requires access to class variables.

○ When the method requires access to both instance variables and class variables.

◉ When the method does not require access to instance variables and class   ✓
variables.

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