

CMP167 – Quiz #03

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Name: _____

Results: _____

Class: _____

Date: _____

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1. Before reading or writing to a file, a file object must be created via
 - a. open
 - b. create
 - c. File
 - d. Folder
 2. A method that returns the value of an object's instance variable is called a(n)
 - a. mutator
 - b. function
 - c. constructor
 - d. accessor
 3. Which of the following is the same as `s[0:-1]`
 - a. `s[-1]`
 - b. `s[:]`
 - c. `s[:len(s)-1]`
 - d. `s[0:len(s)]`
 4. What is the output of the following expression?

```
int(str(2*2)*3)*2
```
 5. What is the difference between a class and an object?
 6. What does it mean to be *mutable*? Are python lists mutable? What about strings?

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7. The following program encodes a user's input into ASCII. Complete the program

```
name = input("Please enter your name")
seq = []
for i in name:
    _____
    _____
print(str(seq))
```

Extra Credit: Write a program that accepts a series of input numbers from the user, decodes it using the `chr()` function, and outputs the decoded string. Use the back of this page to write your answer.