

Name \_\_\_\_\_

## Python for Math and Stat Fall 2022

### Exam 1 Version A

1. (20 pts) For the following 4 problems, write down what each code block would display if executed in a Jupyter cell.

(a) `'7' + 2 * '8'`

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(b) `alist = ['aardvark', 'gnu', 'zebra']  
x = alist[1]  
x[1:]`

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(c) `[x - 5 for x in range(2, 10, 2) if x > 5]`

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(d) `x = 0  
for n in range(20):  
 if n % 10 == 9:  
 x += n  
x`

\_\_\_\_\_

- Example:

tens\_digit(4) returns 0

- Examples:

count\_ee('beep') returns 2

- Example:

ADDITIONAL BLANK SPACE

If you write a solution here, please clearly indicate the problem number.

When done with the exam, you may hand it in. Enjoy the weekend!

Version

A