Problem Wk.2.3.1: Inheritance I

Consider the following program:

class NN:
    def __init__(self):
        self.n = 0
    def get(self):
        self.n += 1
        return str(self.n)
    def reset(self):
        self.n = 0

class NS(NN):
    def get(self, s):
        return s + NN.get(self)

The following statements are executed in sequential order.

1. What does this print?
   
   ```python
   foo = NS()
   print foo.get('a')
   ```

2. What does this print?
   
   ```python
   print foo.get('b')
   ```

3. What does this print?
   
   ```python
   foo.reset()
   print foo.get('c')
   ```