

# 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?

```
foo = NS()
print foo.get('a')
```

2. What does this print?

```
print foo.get('b')
```

3. What does this print?

```
foo.reset()
print foo.get('c')
```

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