

## Problem Wk.4.1.4: Additional subclasses

Read the handout for the software lab. Implement the following method and subclass of the Signal class. The test cases test one class and function at a time, so be sure to run Check after defining each class and function.

```
class R(Signal):
    def __init__(self, s):
        self.s = s
    def sample(self, n):
        pass # replace this line

class Rn(Signal):
    def __init__(self, s, k):
        self.s = s
        self.k = k
    def sample(self, n):
        pass # replace this line
```

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