

Problem Wk.4.1.3: Subclasses of Signals

Read the handout for the software lab. Implement the following subclasses of the [Signal class](#). The test cases test one subclass at a time, so be sure to run Check after defining each class.

```
class SummedSignal(Signal):
    def __init__(self, s1, s2):
        self.s1 = s1
        self.s2 = s2
    def sample(self, n):
        pass # replace this statement

class ScaledSignal(Signal):
    def __init__(self, s, c):
        self.s = s
        self.c = c
    def sample(self, n):
        pass # replace this statement
```

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