

# Mutability Problem

```
>>> data = BadSumList([11, 12, 13, 14, 15])
>>> data.sum()
65
>>> data.append(999)
>>> data
[11, 12, 13, 14, 15, 999]
>>> data.sum()
65
```



# Mutability Solutions

- ◆ We can clear cache
  - ◆ We'll do this first, because it's easy
- ◆ Or
- ◆ We can update the reduced value