

Good Example

```
>>> g = GoodSumList([11, 12, 13, 14, 15])
>>> g.sum()
65
>>> g.append(999)
>>> g
[11, 12, 13, 14, 15, 999]
>>> g.sum()
1064
```


Mutating Methods of list

- ◆ Methods which mutate a list:
 - ◆ `append`, `extend`, `remove`, `insert`, `clear`
 - ◆ `__setitem__`, `__delitem__`, `__iadd__`, `__imul__`
- ◆ And `pop()`,
 - ◆ which — unlike others — also returns a value
- ◆ We must override **all** of these methods to clear cache.
 - ◆ A lot of code. But all very simple and similar
- ◆ Alternative
 - ◆ Override **`__getattr__()`** to clear the cache for these methods only