





















Mutable Linked Lists

```
Recursive Lists Can Change

Attribute assignment statements can change first and rest attributes of a Link

The rest of a linked list can contain the linked list as a sub-list

>>> s = Link(1, Link(2, Link(3)))
>>> s.first = 5
>>> t.rest = s
>>> s.first = 5
>>> s.first

5
>>> s.rest.rest.rest.rest.first

Rote: The actual environment diagram is much more complicated.
```















