

# ALIASES

- `hot` is an **alias** for `warm` – changing one changes the other!
- `append()` has a side effect

```
1 a = 1
2 b = a
3 print(a)
4 print(b)
5
6 warm = ['red', 'yellow', 'orange']
7 hot = warm
8 hot.append('pink')
9 print(hot)
10 print(warm)
```

```
1
1
['red', 'yellow', 'orange', 'pink']
['red', 'yellow', 'orange', 'pink']
```

