

CSE 20 10-28-20

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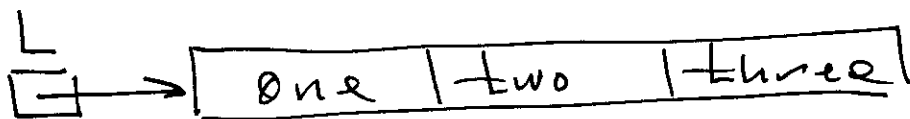
chap 6: read: move on focus

chap 7: also read: move on loop

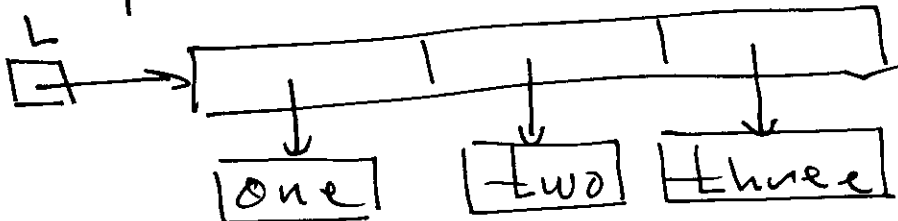
Ex. words.py

Recall the list type:

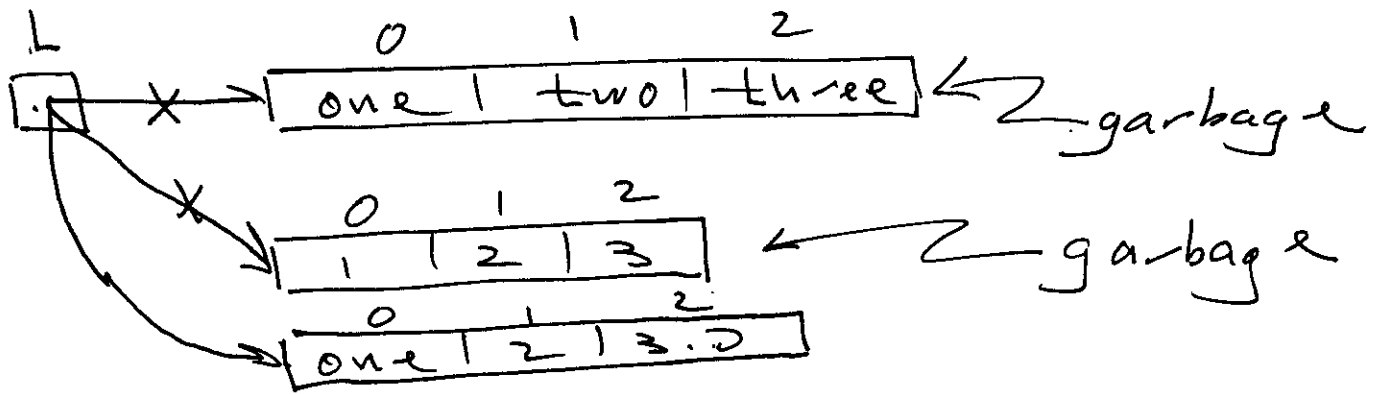
$L = ['one', 'two', 'three']$



actually



$L = [1, 2, 3]$



$L = ['one', 2, 3.0]$

$\text{type}(L) \neq \text{list}$

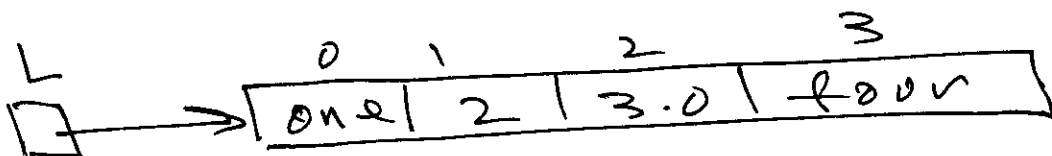
$\text{type}(L[0]) \neq \text{str}$

$\text{type}(L[1]) \neq \text{int}$

$\text{type}(L[2]) \neq \text{float}$

$\text{len}(L) \neq 3$

$L.append('four')$



Ex this fn does not work

```
def swap(x, y):
```

```
    temp = x
```

```
    x = y
```

```
    y = temp
```

```
#end swap
```

```
#main prog -----
```

```
a = 4
```

```
b = 5
```

```
print(a, b) # 4 5
```

```
swap(a, b)
```

```
print(a, b) # 4 5
```

- main -

a b
4 5

