OPERATIONS ON LISTS - ADD

- to combine lists together use **concatenation**, + operator, to give you a new list

- **mutate** list with `L.extend(some_list)`

```
L1 = [2,1,3]

L2 = [4,5,6]

L3 = L1 + L2            → L3 is [2,1,3,4,5,6]
                           L1, L2  unchanged

L1.extend([0,6])        → mutated L1 to [2,1,3,0,6]
```