

① symbol ② add ③ Remove ④ modify ⑥ retrieve ⑦ clear ⑧ sort? ⑨ mutable? ⑩ index ⑪ count

List
 [] l.append(el) l.remove(el) l[i]=el l[i:] l.clear() l.sort() l.index(el) l.count(el)
 l.insert(i, el) l.pop() l.pop(i)
 !! ~~l[i]=el~~
 l.extend(iter) del l[i]
 l += (iter)

tuple
 () ② ③ del tup
 No del tup[i] ④ ⑥ tup[i] tup[:i] ⑦ !No ⑧ No (sort)
 sorted(tup) returns list ⑨ ⑩ tup.index(el) tup.count(el) ⑪

dictionary
 {} d[key]=val d.update(d) del d[key] d.pop(key) (returns val)
 d.popitem() del d d[key] d.get(key, 'hit') d.clear() No (sort)
 sorted(d) list of sorted keys ⑧ ⑨ ⑩ No ⑪ No

set
 {} s.add(el) s.discard(el) s.remove(el) s.difference_update(iter)
 s -= {1,2,3} // set only
 (X) s += {1,2,3} (No)

string
 "" No No No str[index] str.find(el) (-1 if no el) No !No (sort)
 sorted('tom') str[i] str[i:] str.count(el)

symbol add Remove modify retrieve clear sort mutable index count
 ① ② ③ ④ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

