

Useful List Operations

- Return item from position j
- Search for item x
- Add (anywhere)
- Insert at position j ; Insert at position 0 (or $\text{size}-1$)
- Add before (after) item x
- Remove any item
- Remove item in position j ; Remove last (first) item
- Remove item x
- Search for item x in sorted list
- Add (remove) to (from) sorted list (item x or position j)
- Max, Min, Concatenate, Sort, Sum, Average, Etc.

Generic Operations: `get(idx)`, `set(idx, x)`, `iterator(pos)`