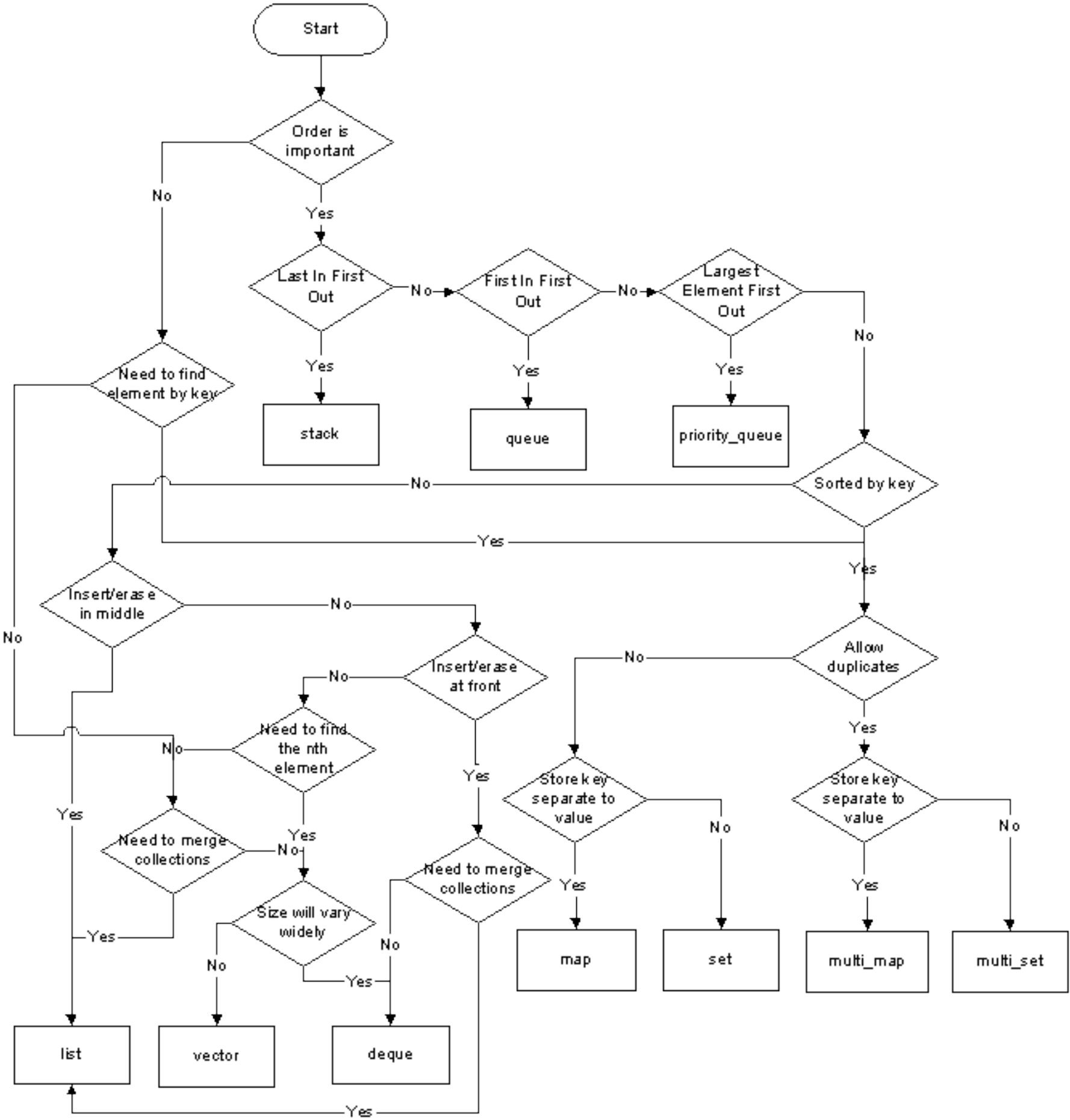
Start
Order is important
No
Yes
Last In First Out
No
First In First Out
No
Largest Element First Out
No
Yes
Yes
Yes
stack
queue
priority_queue
Need to find element by key
Sorted by key
No
Yes
Yes
Insert/erase in middle
No
No
Insert/erase at front
No
Allow duplicates
No
Yes
Need to find the nth element
No
Yes
Store key separate to value
Store key separate to value
Yes
No
Yes
No
Need to merge collections
Yes
No
Need to merge collections
Size will vary widely
Yes
No
No
Yes
map
set
multi_map
multi_set
list
vector
deque
Yes