|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Containers** |  |  | **Iterators** |  |
| **Sequence containers** | Array | at() | Begin() |  |
| size() | End() |  |
| Empty() | Rbegin() |  |
| Front() | Rend() |  |
| Back() |  |  |
| Swap() |  |  |
| Fill() |  |  |
| Operator[] |  |  |
| max\_size() |  |  |
|  |  |  |  |
| Vector | Size() | Begin() |  |
| Capacity() | End() |  |
| Max\_size() | Rbegin() |  |
| Push\_back() | Rend() |  |
| Pop\_back() |  |  |
| Clear() |  |  |
| Emplace\_back() |  |  |
| At() |  |  |
| Back() |  |  |
| Front() |  |  |
| Empty() |  |  |
| Erase() |  |  |
| Operator[] |  |  |
| Reserve() |  |  |
| Resize() |  |  |
| Shrink\_to\_fit() |  |  |
|  | Swap() |  |  |
|  |  |  |  |
| Deque | At() |  |  |
| Back() |  |  |
| Push\_back() |  |  |
| Push\_front() |  |  |
| Pop\_back() |  |  |
| Pop\_front() |  |  |
| Clear() |  |  |
| Emplace\_back() |  |  |
| Emplace\_front() |  |  |
| Empty() |  |  |
| Erase() |  |  |
| End() |  |  |
| Front() |  |  |
| Operator= |  |  |
| Operator[] |  |  |
| Size() |  |  |
| Swap() |  |  |
| Resize() |  |  |
|  |  |  |  |
| List | Push\_back() | Begin() |  |
| Push\_front() | End() |  |
| Pop\_back() | Rbegin() |  |
| Pop\_front() | Rend() |  |
| Back() |  |  |
| Clear() |  |  |
| Emplace\_back() |  |  |
| Emplace\_front() |  |  |
| Empty() |  |  |
| End() |  |  |
| Erase() |  |  |
| Front() |  |  |
| Operator= |  |  |
| Remove() |  |  |
| Resize() |  |  |
| Size() |  |  |
| Reverse() |  |  |
| Sort() |  |  |
| Swap() |  |  |
| Merge() |  |  |
| Unique() |  |  |
|  |  |  |  |  |
| **Container Adapters** | Stack | Push() |  |  |
| Pop() |  |  |
| Size() |  |  |
| Top() |  |  |
| Empty() |  |  |
| Swap() |  |  |
|  |  |  |  |
| Queue | Push() |  |  |
| Pop() |  |  |
| Size() |  |  |
| Front() |  |  |
| Empty() |  |  |
| Swap() |  |  |
|  |  |  |  |
| Priority Queue | Push() |  |  |
| Pop() |  |  |
| Size() |  |  |
| Top() |  |  |
| Empty() |  |  |
| Swap() |  |  |
|  |  |  |  |
| **Associative Containers** | Set | Insert() | Begin() |  |
| Emplace() | End() |  |
| Size() | Rbegin() |  |
| Count() | Rend() |  |
| Empty() |  |  |
| Find() |  |  |
| Lower\_bound() |  |  |
| Upper\_bound() |  |  |
| Operator= |  |  |
| Size() |  |  |
| Swap() |  |  |
| Clear() |  |  |
|  |  | Begin() |  |
| Multiset | Insert() | End() |  |
| Emplace() | Rbegin() |  |
| Size() | Rend() |  |
| Count() |  |  |
| Empty() |  |  |
| Find() |  |  |
| Lower\_bound() |  |  |
| Upper\_bound() |  |  |
| Operator= |  |  |
| Size() |  |  |
| Swap() |  |  |
| Clear() |  |  |
|  |  |  |  |
| Map | At() | Begin() |  |
| Operator[] | End() |  |
| Erase() | Rbegin() |  |
| Clear() | Rend() |  |
| Empty() |  |  |
| Count() |  |  |
| Find() |  |  |
| Insert() |  |  |
| Operator= |  |  |
| Size() |  |  |
| Swap() |  |  |
| Lower\_bound() |  |  |
| Upper\_bound() |  |  |
|  |  |  |  |
| Multimap | At() | Begin() |  |
| Operator[] | End() |  |
| Erase() | Rbegin() |  |
| Clear() | Rend() |  |
| Empty() |  |  |
| Count() |  |  |
| Find() |  |  |
| Insert() |  |  |
| Operator= |  |  |
| Size() |  |  |
| Swap() |  |  |
| Lower\_bound() |  |  |
| Upper\_bound() |  |  |
|  |  |  |  |  |
| **Unordered Associative** | Unordered\_set | Insert() | Begin() |  |
| Emplace() | End() |  |
| Size() | Rbegin() |  |
| Count() | Rend() |  |
| Empty() |  |  |
| Find() |  |  |
| Operator= |  |  |
| Size() |  |  |
| Swap() |  |  |
| Clear() |  |  |
|  |  |  |  |
| Unordered\_map | At() | Begin() |  |
| Operator[] | End() |  |
| Erase() | Rbegin() |  |
| Clear() | Rend() |  |
| Empty() |  |  |
| Count() |  |  |
| Find() |  |  |
| Insert() |  |  |
| Operator= |  |  |
| Size() |  |  |
| Swap() |  |  |

|  |  |
| --- | --- |
| Bitset class | All() |
| Any() |
| Count() |
| Flip() |
| None() |
| Set() |
| Reset() |
| Size() |
| Test( |

|  |  |
| --- | --- |
| Algorithms | Sort() |
| Reverse() |
| Max\_element() |
| Min\_element() |
| Accumulate() |
| Count() |
| Find() |
| Binary\_search() |
| Lower\_bound() |
| Upper\_bound() |
| Next\_permutation() |
| Previous\_permutation() |