C++ STL Library. Date....

	Date
Vector :- yector <int> V;</int>	Set: - Set (int> s;
vector <int> v(n, o) //size n, filled witho</int>	Methodo: Soinsert (x); Soerase (x); //erase element
Methods: V. push back(x); / V[i]	s. erase (it); //erase by iterator
V. pop_back 5	s. find(x) // returns its or seend()
V. Size (), v. emptyl, v. clear ()	S. Court (x) 1/0 or 1
Votront (), v. back()	s.size(); s.empty()
	S. lower-bound(X) >=X
Voinsext (v. begin + i, x);	S. uppor_bound (X) >X
Voerase (Vobegin + i);	W. Hill
Vierase (vibegin ()+l, vibegin ()+x); [l,x)	118
	Map: - map (int, int) m;
Sort (V. begin(), V. end())	
reverse (v.begin(), v.end())	m [key] = value;
accumulate (v. begin(), v.end(), o); //sum	
court (v. bogin (), v. end (), x); // freq. of x	m.insert({K,v3);
V £ 1 1080	m. erase (k);
1 Processor	m. erase (itr);
String: String s="Hello";	mofind (k)
A second of	m. Gunt(k)
Methods: S. size(); , S. length();	misize (), miempty()
S.empty(); , s. (lear();	
Sopush-back ('a'); S[i];	
S. pop_back();	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
S. substr (pos, len); //substring	
s. find ("10"); // returns index	
S-erase (pos, len)	
S-gnsert (pos, "abc")	
so append ("ayz")	
stoi ("123") //sh → int	
S to 11 ("123") //str → long long	
Spiral to_Shing(123)	Teacher's Sign

Queue: queue <int> 9;</int>	List: list (int) l;
$q \cdot push(x);$	lopush back(x);
q. pop();	lopush front (x);
9. front();	lepop back ();
9. back();	lopop front ();
q. size (); q.empty()	le front () , le back ();
, section prompting to	l.insert(19tr, x);
	lerase (it);
Stack: Stack (int) St;	Lo remove (x); //removes all x
st-push(x);	l. reverse ();
St.pop();	l.sort();
St. top();	
St. size();	on Branch and Bridge .
St. empty();	Algorithms:
.)	The state of the same of
	Sort (v. begin(), v. end());
Deque: 8 deque (int) degis	reverse (,)
(47) 2003	max-element (
deg. push back (x);	min-element ()
deg. push_foort(x);	accumulate (,, , o);
deg. pop-back();	Count (, x);
deg. pop-front ();	find(, x);
deg. foont(); deg. back();	binary_search (, , x);
deg. size(); deg. empty()	lower-bound (, , X)
dq[i];	upper-bound (, , x)
Priority Queue (Heap): priority queue (int) mb;	
mh.push(x);	
mh.pop();	abs (x);
m.b.top();	Swap (a, b);
mh. size(); mh-empty();	
Speral priority-queue Lint, vector Lint, greator Lint minh;	