-	DATE://
	(HB) Dequere
ॐ -	- Regen or Doubly ended give are Seguere Continue which
₩	Can be used as grove as well as Stock, 51/2, Dequie
	1 6 00 to 1 to 1 1 1 00 1 1 1 1 -
\$	his Some additional features achiel are as follow?
₹¥(D Resporm Rardom Jeces (1) Resporm arbitary insertation in Constant time.
*	System > dequire < Type of Elements > deque name;
-	
	Iranusal > for (auto i dg)
77	
11	Cout 12x11";
1	(41)
10	(H) Set
()	-> Set is a affoirtue Container achih Stores only conjue
1	- Il is a associative container across of
	and Sorted clements it. It alork as Red Block Tree/Self
T.D	
	Balming trees. It does not dufficate values.
	Syntan > Set / int > S; For Elements in Increasing order
	Syntan > Set \(\int > S; \(\tau \) Elements in Increasing order
4	Set z int, greater zint > 7 S; (Element in Decression such
	Su Zamo, famos me
4	([ranuesd. ' for (int x 5 5)
9	
	Cout LCX LL"
7	
7	Good Write
-	

	DATE:/
100 E D.	
Some furction Per	form on ser
D: 111 = 5:415.	
· Dinsert (5)	
Derase () > 5. erase ();	
(5. fin) (1 => if (5. fin)(n)! =	S. en(());
- (9) enfty > Senfty 1;	e lado
V	
house and	flot Bourd Junction
- Lower Sound	Offer Bourt
	D 2 A . L (11 L 0(4)
- Caulo it = S. lower hourd (K);	1) auto it = 5. uffer bourd (h);
- Cose I => If X is Present	Colin Thy in Parent
- Cool 1 7 Ly & D) Tresunc	Case 4 I / xs punc
-> It is well return thek.	- It will return just greater element
Cose I :> If K is Not liesent	Coll + I (n is Not Present
> It will return first greater	7 It will return jost greater climent
- slement.	
- CATU - If it is greater than breatest	Cart '> If x is greater than greatest.
-> If well seture So and (); -	7 It will return S. end ();
- 1	
The 1011. A. 151	In Used as Sy-Bliving Tree
(XX) Appliation of Set	
/	Torted Stream Array.
Good Write	- Dorly Ended Priority Queue
The state of the s	

DATE:/
Halli-Set
The features are retained by the Set enceft it
O. D. R. Tree
allows the deflicate values it. It's intermely working as R-B. Trees
the state of the s
Syntan is maltiset < int > m;
(Isongweight > for (auto 1: m)
C
E (out 11 X 11 ")
Some finction like crase, Court, lower bound, after bound heland
Slightly different from the Set.
() erase () > If is cross all the occurrence of the element.
D Court () > 2t will Court all Occurre or if they reported as well.
3 lower bound () > It will return the first previous if Mallifle allows
(9) Offer bound () > lt will return greatest element of first occurance.
to the second of
9
The state of the s
Good Write

DATE:/ PAGE:	
HA) MAS	
	一
- the color of elements in the make is in increasing order of they volus.	
The ester of clemate in the most is in increasing order of ty values.	5
- System > map < Type key, Type value > map name;	-
Halli-MAF	F
	- A
It is Similar Container like map in adolition to	S
- that multi-map can have multiple key-Nalue fair.	
- 1 It is also implemented as Red-Block Trees, here the basic	6
Syntan > multiplife < int, int > mp;	1
- Stanuelsal > for (auto k: mp)	
- Cout << %, first << %. Second << endi;	
- (FX) [] ofelator is used to reads & injut the element in might,	
- But multimag doves not allow use of number occurs oferation	A L
Sount () in MAS vsMolliMef	
	0
return either 1 or 0 for - return the no. of occurances of key for sister of parameter. In multimef families flavorities.	

DATE:/ PAGE:
Unordered Set in STL (VII).
enordesal Set is inflorented using bash table wehere
by are higher into indies of a hash table to that the
intertation is always hardomized. All the operations on the
renordered Set take Constant time (1).
St is ordered sequence of unique key whereof unordered St
is a Set in which bey can be Stored in any order.
The le Con traverse mordered Set just like iterators, but
the elements will be flinted in any random order every time
(Inordered map in 5Th
It is used to store elements formed by a Combination of key-
Nalue frair. Intervally unordered make is implemented using hash table.
Syntan > unordered map < String, int > umap.
The operations such as begin (), end (), Size U, empty () works
in O (1.) time in aloss Case.
Good Write