Containers Associative Chronopera Sequence containers Multima porcuoand mulbimop Algorithms mirjuan Supporte

a Array: (Stadic) array Lint, 4> a - £1,2,3,43 a- size() -> 4 a . front () -> 1 a.end() > 4 as empty) -> 0 a.at(2) -> 3 2) Vertor: (Dynamic array) vertor cints V V. coprety () -> Memory allocated. V. push back (1); > injust element V. at (0) -) 1 V front()/ V. back(): Vo pop-book () -> remove last element.

Jestor <int > 9 (5,1);

Sintialize all elements

With 1.

vertor cint > dant (a); -> Deque deque (int) di d. push_back (1); d. presh-front (2); d-pop-buch(); d-pop-front(); d.at(i); d. erani (orange); -5 dist list kint lj d. purh beuk (1);

Page) Mark stack (string) 5; S. pull (); S. top() -) Quen: quene (strig) q; g. puch (D) 3 parousy beg quen priordity - quea List >9' (man hop) priority-queen cint, ventor cint,

greater cint > mini)

(unin hear) 9. purh (1);
9. purh (3);
9. purh (2);
9. purh (0); foy (inti-0; 1'29. size (); i+t) & could gitop(); q. pop();

ary rungue -) Set : All elements a sorthud onshire set (int) & S. invest (5) s. evase () S. count (5); cheeks if 5 is present or not map ou key points to may zint, string m' m[]= "Rojath":
m[]= " **
m[]= " Heloo". m. count (-5) => Checks if the m. first, m. second

) Algorithmy & Binary rearch (Finding 5 in versor) binary search (v. begins; v. ends), 5); laver_band (", ", ", "); upper -bond (",","); max (a,b); min (a,b); swap (a,b); reverse (S. begin(), s. end()) votate (V. pegin(), V. hegin()+1, v. es) sout (v. begins) v. md()); G interespet (Quick, heap, Inspection)