Queves Operations FIFO (First in First out) push - rear/back Q() Opop->front 3) front -> front element rear eravour. deave Sdiffert -> Queue Using Linked List 7[3] Itail head-Idata isself data at tail of U delete data from void push (int data) { class Mode } Mode new Mode = new Mode (data) int dota; if (empty ()) } Mode next; read=tail = New Hode } Model intual) & tail-rext = new Hode data=val tail=newHode next = NULL; void pop () } class ducces Node head coutce " is Empty"; Node tail; z seturn; aveve () 8 Model * temp = head; head = fail = NULL head = head > next; delete temp; (void push () & bool expty is void pop ()

(a) boot empty()} - return heard == NULL; 3) int front 03 if (empty())? reform -1 refir head data > Quebe Using STL avere citza All the built-in functions are used talker Her building Her from scratch Deave (Data Structure) La Double Ended Queue Double functionalities: push -> back front pop -> front, back front -> front, back Exists will-Indeave cint? dov der. Pushback () dav. push-front (3) - pop-back(4) - . Pop-flort (5,