anene > FIFO front < the state of Array Implementation rear ()

Jenamene

Treen ond

Delete + 4 sont end

de queue

deme

int onem [], size, 4, n; Void enquence (in/ n)

ig [n = = size -1)

is soop ("Queue sveylow"); if (n== 1) f=n=0; Q[n] = x1

Minusco cons of simple anexe:whili zation 30 40 50 utilizarion is not efficient

cincular aneve on (4==0 82 (== size-1) it (== (n+1) 0/0 size) (9+1).1.16 オイナラケニ(ナイ)かしいを注し

Deque 7 Double Ended Quene >) Insent & durch con be done on born end. (1) Input lestricted Oneme L Ensert at one and, delete on one and, wath and (2) subsul-Restricted Quere (Delete on one and, Insert at both and, insert Event)

When Front ()

When Rear ()

delete ()

findl head; Linked List deta > data of mode Jon Mall . nent - rufer to me next node Hode rent. k. nent = rull 7

Mode x = new Mode[]; class Hodl ? int dara; n.daya = 10 x. nent = null Mode ment; Mode y = new Modell; J. dara = 20; b. nent = null n. new = y; Hole *x;

dar vent dar vent

10 sutt 7 20 mid

/mu/ NP K head cemp. next = npm

NBCA