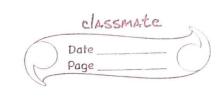
19-10-2020 classmate VALLISHA·M 1BM19(S177 CIRCULAR QUEUE Size = 4 ferent = reag = -1 queue [sqze] void enqueue (int input) "if ((front = =0 bb rear == size-1) 11 (seas = = (scort -1)) prients "QUEUE IS FULL" if (foot == -1 & & rear = = -1) front = rear = 0 chelf (near = = Size=1) rear = 6 else rear = rear +1 queue [rear]: Input. Void dequeres () if [foront == -1 & b rear = = -1) point " QUEUE is comply" seturn



output: queue [front]; if (front = = rear) front = (front +1) % size Lugeno Toutous void display () 9 (fevent = = -1 Vkrear = = -1) pount "QUEUE 9's empty" 9=0 posind of (front < 2 rear) for (i= feart; ic: reas; i++) paint (queue [i]) 8 for(i = front; (<= rear; i=(i+1)%size) ([is every) triend



point ("Extert to enqueue")

point ("Enter I to enqueue")

point ("Enter I to dequeue")

point ("Enter 3 to display")

Input Chorces 11 scanf

Swellch Cihoice)

E

Case ("

case (:

paint ("Enter dammber to enquere:")

input (input)

enquere (input)

break;

Case 2: dequeue (); break; Case 3:

display(); break;

it break;

break;

return 0;