QUEVE: CIRCULOR LAB-5: a. Irwid 23td lib.h) # include 2. Ochle KSHdiO.W Hindude # define 572E 5 int item, front=0; reas=-1, q (\$77E),
count=0; void insutrear ()?

if (cuount == 612E) { oveflow"); prints (" entre the element ");
Of ("% d, fitum); seas = (seal +1) % 6728; q [seas] = i+em; count ++; void delutport ()?

if (vount ==0) }

f(" fum is Emply");

3 often = q [feont]:

plu snoitem deleted is = 1. d m

fiten);

front = (front 11) 1.6276; void display ()? if (want = =0) {

() Empty ");

3 Jests ("772015 of June 10"); for (i=0; i Leourt; i+1)}

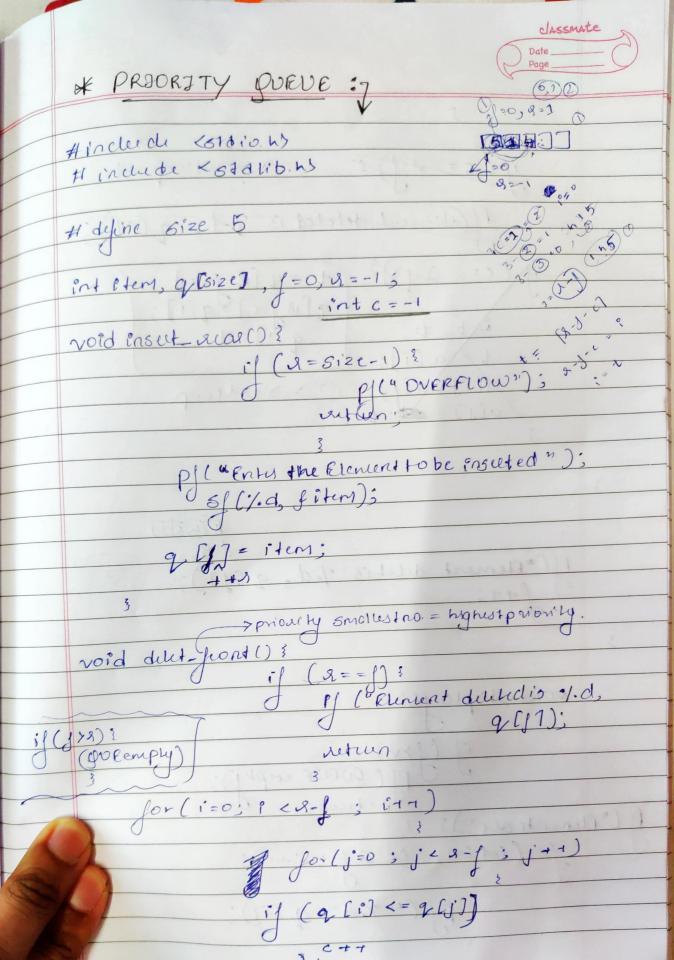
Pf(" o/. d \ t") q[]]; J= (J+1) %. SIZE; int main ()?

int choice for();)?

P[("NEntu opuctions")

1. Front > 2. duh > a. displayinh Rouit "); ecanf ("%d, fehoiu);

switch (choice) ? cost 1: insutación () Deeck; case 2: delle fronti) buck case 3: display () buck (tast ' default: escit(0); (" 318018 of Guerr Note) E Output: illeric truos si con e Ente operations · 1. insut · 2. Ocht 3333 1 (14) · 2.Display → 1 > Entuitem to be insuted -) 45 6 Entu operations 1. irsut 2. Delete 3. Display 10 Cold Told Ente item itual sopularità 20 -> @ Entu opublions 3. insut → 3. 2. Delete -> Blements au; 3. Oisplay 45 20



if (c== of) = 3 spirittoopout P[(clement deleted is 1.d, q. (i1); $\frac{1}{1} (c = 2 (a - 1))^{\frac{1}{2}} (t = q (a - 1 - c);$ q (u - 1 - c) = q (i); q [i] = t; $t \neq q (i).$ alije alj); 3 > 200 (00p francisco de la mano de la mara de la mara de la mara de la mana de la mara dela mara dela mara de la mara de la mara de la mara de la mara dela m [[45]] P[(allement delutis of d, q []]); void-display()? ij (188)?

I pj (gorve empty);

return;

O ("Clearents are") > 3

() for (int 20; 22 8-1: 1-1-1);

2 bl (no.qu, doi);