Lab Program 3 of integers using an array Provide the following I I great fear Delete Front c) Diplay the contents of queue appropriate message The program should print the appropriate message for a green empty and queue full condition # include (stdie.h) # include < stalip oh) # define & S-size 2 int item, front =0, rear = -1, q[10]; void inertrear() if (real = g size -1) print (" QUE UE OVERFLOW \n"); rear = rear + 1;
g[rear] = item; int deletepront () if (front > rear) front 20; Preax = -1; return -1;

Date ___ / ___ / ____ Case 2: item = deletefront ();

if [item = = -1)

printy ("QUEUE IS EMPTY \n");

else print ("ITEM DELETED = 1.d \n", item); case 3: display (); break; 2 default: enit(0); ("A); I SAIS; (+++) ((Tilp " 11/ boto") ftries