08/01/20/24 Write a program to simulate the poorling of the queue of integers using an away Provide the following operations insert delite, display The proper should point appropriate menage for overflow and indexion condition Hindude & station > Aindude entring.hr int quene [N] void enqueue (int x) if (front = -1 & sear = -1) minty ("Underflow) of Reartit;

void dequem { if (front = -1 && Rear = else if (pont = = rear) prints pring ("Flemer Delle o); else f void displays 88 Real= = =1) peint a Queue in empty" for lint i stak: ican quelle 82 pring (o o d'inquere []); void main char struct [10], sym;

print l'ente 1. for insection 2 per deletion 3, for display) ext) punt (%), chaer). print (" Enter the string daracter"); case 1: printf ranf (lad, & Syon); grquene (sym); case 2: print (" Deletion"); casiq. Pait(0); Enter por insertion, e for deletion
3 por driplay. 4 exit 1. Ento the element 1. Duttion 1. Enter the element 2. Deletion Element Deleted 3. Display =1/lexit XXXI

white a program to simulate working a incular queue using on and Provide the pollowing operations: insert, delete & display. The progra should print appropriate condition Dinclude cotdio. K. the grave (n) void enquere (int 11) if front ==-1 && rea ==-1) pont = lear =0; else if (leas \$7)%N) == port) prof ("que i puli) Rear - (rear +1) % oN. quere (rear) =x;

SURYA Gold void dequeus 28 Real -- 1) printfl "Queue in empty"); else if (hont = evai) Mse print d''90 d'', queue [pont]

pont = (pont +1) 90 N; Bl reas griff ("Queue in on else prid ("Queuris:"). & pring ("Queen print [(' 0/0 d, queue (i))

Dunut 12 [01 Enter 1. insect 2 delet ? display Tenty on element 20 Ente i insut 2 delete 3. display 3 Inter em element 30 Enter & insert of delete of display is Enter om elemet 40 120 30 x0 insert 2. delete 3. diplay or we Enter 1. inelet 2. delete 3 display the Ente 2 delete 3 Enter an element Entre 1. insut 2. delet 3. display of exit Dillylang To Trump Karenja