







After deleting the element it will point to the next element of queue 9.8 Write a program of queue wing array. #include (stdio.h) #define MAX5 int queue [MAX]; uit rear =-1; int front = -1; main () & int choice , while (choice ! = 4) paint (" (n. Insert"); print ("\n. Delete"). print ("\n. Display"). prints ("\n. Enter your choice;"); scanf (" 1.d", & choice); switch (choice) ¿ coses: usest (); break. case 2: delete (). break. case 3: display (). break, case 4: exit-(1); default: printf (" \n wrong choice");

ensest () int added - item of (rear = = HAX-1) print (" queue overfrow ""). if (front == -1) front = 0; printf (" Input the element for adding in quew" scarf ("1.d", & added-item) Tear = Tear +1; queue [rear] = added-item; del() (front = = -1 11 front > rear) point (" Queue Underflow (no). return. else points (" Element deleted form queue is "Id \") queue [front]'); front = front +1;

display () int i; 4 (front = = -1) printf ("Queue is empty (n°). 2 points ("Queue is: \n").

for (i=0; i <= rear; i++)

points ("1.4", queue [i]).