Date 2nd Nov, 20 Name-Vedika Dalmia; USN-1BM19(518) WAP to implement Priority Queue #define MAX 5 unt pri-Q[MAX]; unt front=-1, rear:-1; check (Dx) for (int i = 0, i < = rear; i++) if (a > = pri-Q [1]) for (j: rear +1; j>i; j--) pri-g[j]= pri-g[j-1]; pri-O [gi]= x; return; bri-p[i] = aan; 4 (rear 7 = MAX-1) (" Juene Overflow). pri-Q[rear] = x; else check (x).

Date 2nd Nov, 20 Vedika Dalmia ; IBM1965181 delete (n) brint ("Empty Queue"); int i, for (i=0; ix=rear; i++) or (ix rear i++) pri_g [i] = pri_g [i+1]; 6 pri- 9[i]=-99; I" Element not found"). front = * rear = -1) Pos while (front L= rear of Booksons print ("ofd", pri-p[front]) front = 0;