



```
Scanf (3/0 d?) s Hen);
Enquer (SJZE, item);
break
Case 2: item = Deque (SIZE);
if (ten = = - 999)
printy ("Queue is Empty !! In ");
printy (" In Removed clement from the queue "I'd \n" , item).
case 3: display (SIZE);
case 4: paintf ("Exiting.....\");
exit (0);
default: printf (" Iwalid Choice ");
P while (choice != 4);
Return 0;
void Enque (int SIZE gint ele ) &
if ((( front == 0 ss near == SIZE-1)) 11 (front == rear + 1) &-
prints (" --- Queue is full --- h??);
seas = (seas +1) 10 SIZE;
queue [seas] = ele;
if (front = = -1)
faont = 0 ;
int Deque (int 800 SIZE) {
```

if ((front == -1) && (seas == -1)) & Seban (999); Felse & iten = greve [front]; if (front == reas) { front = -1; front = (front +1) % SIZE; sotion item; void display (int SIZE) & if (((faint == -1) && (near = = -1)))) & point f (" --- Queue is Empty - -- In "); printf (" In Queue Contents: \n"); for (i = front ; i! = 2002; i=(i+1) 70 SIZE) printf (66% 1+3) queue [i]) prentf ("/od-11"), queue [i]);