1BM19C5053 Divyanshu & Thonwas # define size 5 int front = -1; int year = -1; int queue [xear]; Val enque (n+ n) if (front = 0 & seas = = size -1) 3 pont (" Queue ". Bull"); else if (front == xel rear +1) postf (" avere : Bill"); else if (front == -1 88 reax == -1) queue (seax] = n; rear = (8000 +1) 1/. Size ; queur [rear] = n;

Page No. int dequeue () if (front == - (&& rear == -1) ele = queue C front]; if (front == xeox) 3 Front = (Ront +1) 7. Size; 3 vehim ele; 3 Void diplay () if (front == -1 & & seex = -1 printf ("Queue is emply"),

else point f ("Queue Contents: In"). for (int i = front ; i== rear ; i++) printf ("1.2 \n", queue (i) else for (i= front , i == size - 1 ; i++) pointf("1.0 10");