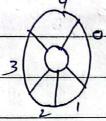
Name: M. Usman Azhar

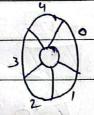
Registration NO: SP22-BC5-092.

Circular Queue

int Queve [5];



int Front = -1, rear = -1,



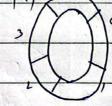
Fromt = -1

void enquer (int x) [1x=41



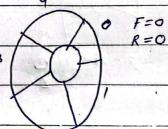
if (rear +1) % N == Front)

0 = = -1 Falle Queve is empty



if (Front = = -1 88 rear = -118

true so,



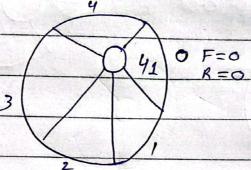
else	5

rear = (rear + 1) /. N

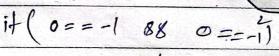
10 rear = (-1+1) 1.5

reat = 0

que [0] = 41;



Void enque (X), X = 42



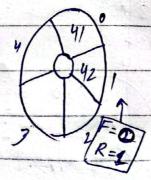
Felse

ren = (rea + 1) 5

Red = (0+1) /5

rear = 1

94er(1) = X 94a[1) = 42



Find Enquey

R=4/4, 43, 44, 45 45/4, 0 F=01

