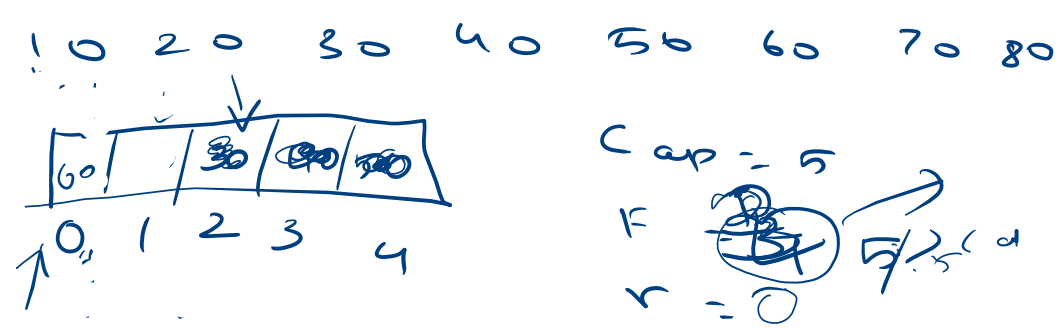
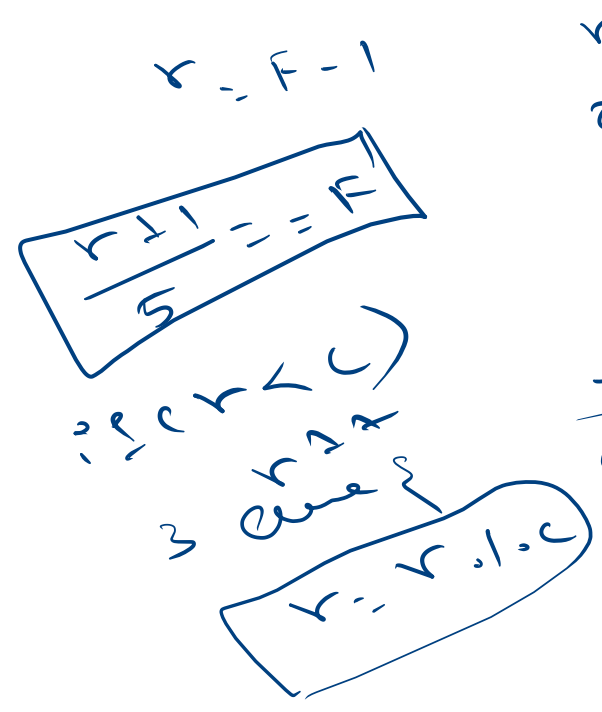


Circular Queue

1.0
2.0

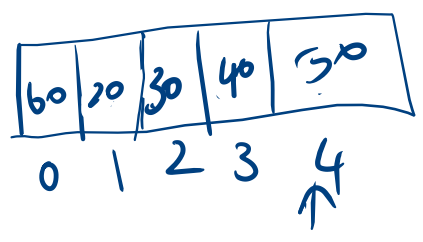


5 0 5 10 → 0
1 6 11 → 1
2 7 12 → 2
3 8 13 → 3
4 9 14 → 4
5 →



r	F
0	1
1	2
2	3
3	4
4	0

$\frac{r+1}{5} == F$
1 == 1
 $\frac{2}{5} = 2$ ✓
 $\frac{2+1}{5} = 3 == 3$



$r = \frac{1+3}{5} \cdot \frac{4}{5} = 4$

arr = 100x
F = 1
C = 5
S = 5

r =