

Nama : Zulfatun Husa

Kelas : 2D

Nim : 20090143

1) Push

1 Push 3

9	
8	
7	
6	
5	
4	
3	
2	
1	
0	3

2.

Push 30

9	
8	
7	
6	
5	
4	
3	
2	
1	30
0	3

3.

Peek

30
3

→ 30

4 Pop 30

3

→ nilai yg dihapus

5 Push 40

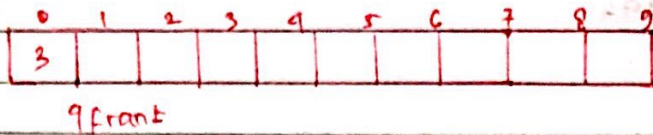
40
3

6 Push 50

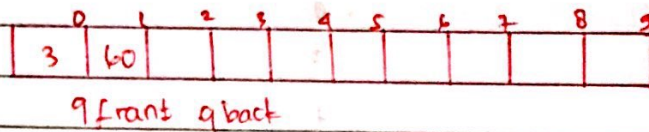
50
40
3

Ilustrasi No 2. Queue.

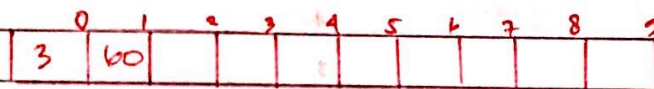
Step 1 - enqueue (3)



Step 2 - enqueue (60)



Step 3 = Peek



qfront qback → Nilai yang paling depan = 3

Step 4 = enqueue (70)



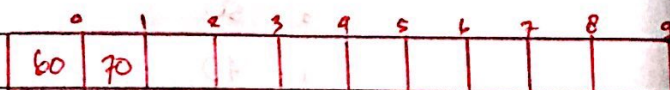
qfront qback

Step 5 = Dequeue



qfront qback → Nilai yang diambil dari Antrian = 3

Step 6 = Peek



qfront qback → Nilai yang paling depan = 60