

Nama : Lusi Yustika Rachman

Kelas : 2D

Nim : 20090001

Matakul : Algoritma dan struktur data 2

Ilustrasi No.1 Stack

1. Push 1

9	
8	
7	
6	
5	
4	
3	
2	
1	
0	1

2. Push 30

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

3. Peek

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

=> 30

Nama saya adalah Lusi Yustika Rachman

4. Pop 30

9	
8	
7	
6	
5	
4	
3	
2	
1	
0	1

5. Push 40

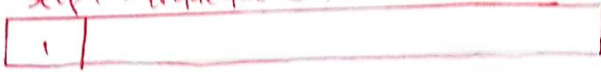
9	
8	
7	
6	
5	
4	
3	
2	
1	40
0	1

6. push 50

9	
8	
7	
6	
5	
4	
3	
2	50
1	40
0	1

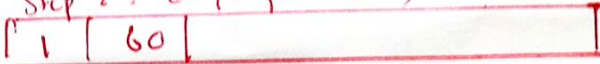
Ilustrasi Ms. D

Step 1 = enqueue (1)



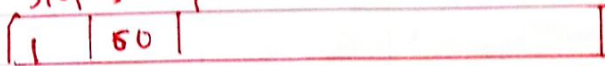
q front

Step 2 = enqueue (60)



q front q back

Step 3 = peek

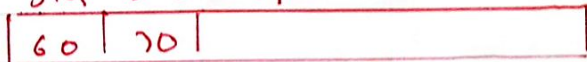


q front q back nilai yang paling Depan :

Step 4 = enqueue (70)

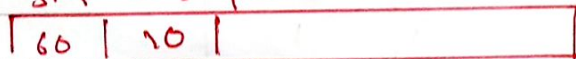


Step 5 = dequeue



q front q back → Nilai yang diambil dari antrian : 1

Step 6 = peek



q front q back → Nilai yang paling Depan 60