

Ilustrasi - Operasi Pada Soal UHS

① Stack (Tumpukan)

1. Push 8

0
1
2
3
4
5
6
7
8
9

8

2. Push 2

0
1
2
3
4
5
6
7
8
9

2
8

3. Push 3

0
1
2
3
4
5
6
7
8
9

3
2
8

4. Peek

0
1
2
3
4
5
6
7
8
9

3 → Peek = 3

2

8

5. Pop

0
1
2
3
4
5
6
7
8
9

2

8

6. Push 4

0
1
2
3
4
5
6
7
8
9

4

2

8

② Queue (Antrian)

1. enqueue (8)

0	1	2	3	4	5
8					

qfront

2. enqueue (8)

0	1	2	3	4	5
8	8				

qfront qback

3. dequeue ()

0	1	2	3	4	5
8					

qfront

4. enqueue (7)

0	1	2	3	4	5
8	7				

qfront qback

5. enqueue (6)

0	1	2	3	4	5
8	7	6			

qfront qback

6. Peek

0	1	2	3	4	5
8	7	6			

↳ peek = 8