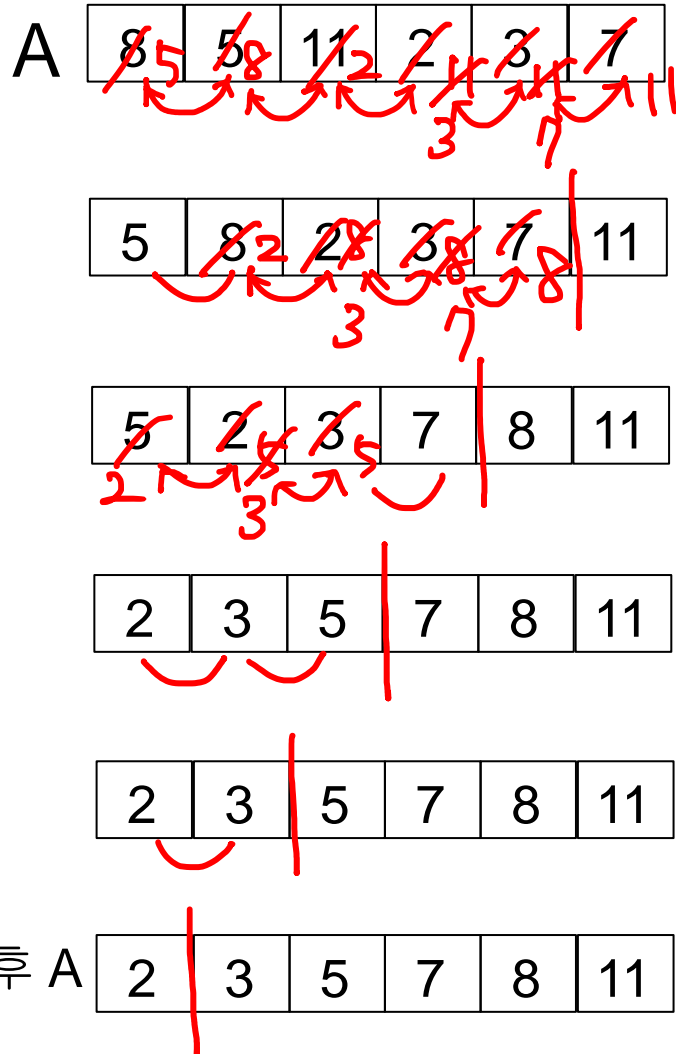


버블 정렬 예



bubbleSort

1 단계

2 "

3 "

4 "

5 "

bubbleSort2

1 단계

2 "

3 "

4 "

교환이 일어나지 않았으므로
5 단계는 수행하지 않고
완료

병합 정렬 예

A

8	5	11	2	3	8	9	1
---	---	----	---	---	---	---	---

8	5
---	---

11	2
----	---

3	8	9	1
---	---	---	---

8	5
---	---

11	2
----	---

3	8
---	---

9	1
---	---

8

5

11

2

3

8

9

1

5	8
---	---

2	11
---	----

3	8
---	---

1	9
---	---

2	5	8	11
---	---	---	----

1	3	8	9
---	---	---	---

1	2	3	5	8	8	9	11
---	---	---	---	---	---	---	----

분할
"
"
병합
"
"

정렬 후 A

1	2	3	5	8	8	9	11
---	---	---	---	---	---	---	----