

//2020118008 박보경

//01

```
Microsoft Visual Studio 디버그 콘솔

<< linear queue operations where MAX_QUEUE_SIZE is 5>>
add 1 Jung
delete
*****
add 1 dsfa
add 2 adsfa
add 3 adsfa
delete
delete
delete
add 4 adf
add 5 adfa
add 6 asdfa
array shifiting...
add 7 asdfa
delete
delete
delete
delete
delete
queue is empty, cannot delete element.

C:\Users\82107\Desktop\data structure_assignment\DS 07\Debug\DS 07.exe(프
디버깅이 중지될 때 콘솔을 자동으로 닫으려면 [도구] -> [옵션] -> [디버깅]
```

```
Microsoft Visual Studio 디버그 콘솔

<< linear queue operations where MAX_QUEUE_SIZE is 5>>
add 1 Jung
delete
*****
a
wrong command!try again!
add 1 sdasd
add 2 sdfa
delete
add 3 adf
add 4 afa
delete
add 5 adfa
add 6 gdafg
array shifiting...
add 7 sdafa
add 8 dasfa
Queue is full, cannot add element!
currnet queue element
3 adf
4 afa
5 adfa
6 gdafg
7 sdafa
```

Microsoft Visual Studio 디버그 콘솔

```
<< linear queue operations where MAX_QUEUE_SIZE is 5>>
```

```
add 1 Jung
```

```
delete
```

```
*****
```

```
add 1 h
```

```
add 2 fsad
```

```
add 3 asdfas
```

```
delete
```

```
delete
```

```
delete
```

```
delete
```

```
queue is empty, cannot delete element.
```

```
C:\Users\82107\Desktop\data_structure_assignment\DS_07\Debug\DS_07.exe
```

디버깅이 중지될 때 콘솔을 자동으로 닫으려면 [도구] -> [옵션] -> [디버깅] -> [콘솔] 탭에서 '디버깅이 중지되면 콘솔을 닫음'을 선택하도록 설정합니다.

이 창을 닫으려면 아무 키나 누르세요...

```
Microsoft Visual Studio 디버그 콘솔

<< Circular queue operations where MAX_QUEUE_SIZE is 2>>
add 1 Jung
delete
*****
add 1 sdfs
add 2 asdfas
queue capacity is doubled
current queue capacity is 4
add 3 adsfa
add 4 adsf
queue capacity is doubled
current queue capacity is 8
add 5 adsf
add 6 adfa
delete
delete item: 1 sdfs
delete
delete item: 2 asdfas
delete
delete item: 3 adsfa
delete
delete item: 4 adsf
delete
delete item: 5 adsf
delete
delete item: 6 adfa
delete
queue is empty, cannot delete element.

C:\Users\82107\Desktop\data structure_assignment\DS_07\Debug\02.e
디버깅이 중지될 때 콘솔을 자동으로 닫으려면 [도구] -> [옵션] -> [
하도록 설정합니다.
이 창을 닫으려면 아무 키나 누르세요...
```

```
Microsoft Visual Studio 디버그 콘솔

<< Circular queue operations where MAX_QUEUE_SIZE is 2>>
add 1 Jung
delete
*****
delete
queue is empty, cannot delete element.

C:\Users\82107\Desktop\data structure_assignment\DS_07\Debug\02.e
디버깅이 중지될 때 콘솔을 자동으로 닫으려면 [도구] -> [옵션] ->
하도록 설정합니다.
이 창을 닫으려면 아무 키나 누르세요...
```

Microsoft Visual Studio 디버그 콘솔

<< Circular queue operations where MAX_QUEUE_SIZE is 2>>

add 1 Jung

delete

add 1 j

add 2 dfsd

queue capacity is doubled

current queue capacity is 4

add 3 adsfa

delete

delete item: 1 j

delete

delete item: 2 dfsd

delete

delete item: 3 adsfa

delete

queue is empty, cannot delete element.

C:\Users\82107\Desktop\data structure_assignment\DS_07\Debug\02.exe(

디버깅이 중지될 때 콘솔을 자동으로 닫으려면 [도구] -> [옵션] -> [디버깅] -> [디버깅 콘솔] -> [디버깅 콘솔 닫기]