

How to run the queue.asm

Step 1:

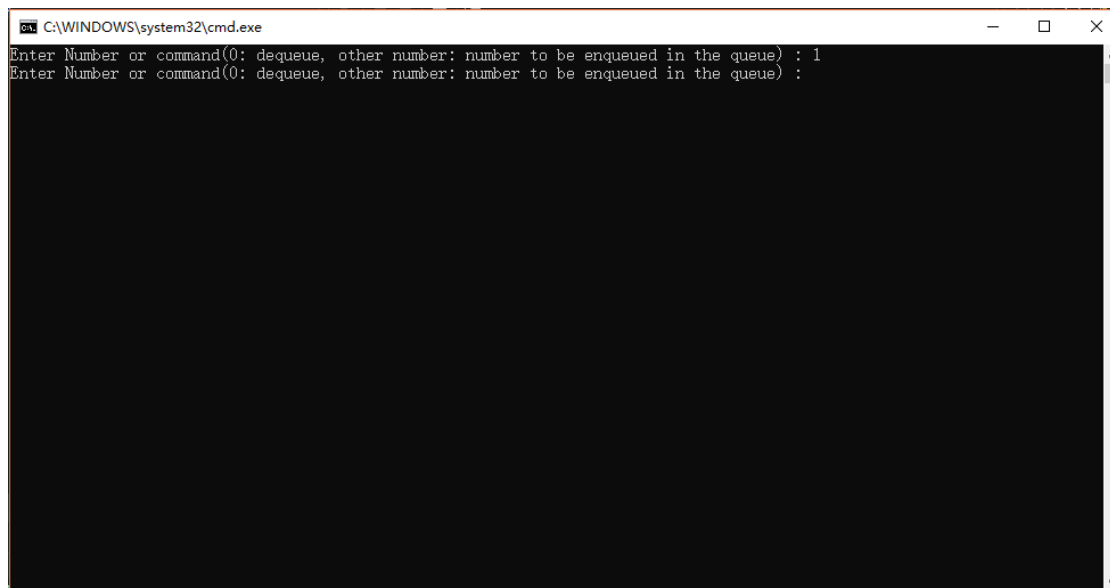
Configure the visual studio environment according the Tut01 Tut02, and Tut03.

Step 2:

New a new asm file and copy the content of queue.asm into it, then compile the program.

Step 3:(number 0 means the action of dequeue, other number means the action enqueue)

Run the program and Input number 1, then press “Enter”



```
C:\WINDOWS\system32\cmd.exe
Enter Number or command(0: dequeue, other number: number to be enqueued in the queue) : 1
Enter Number or command(0: dequeue, other number: number to be enqueued in the queue) :
```

Input number 2, then press “Enter”



```
C:\WINDOWS\system32\cmd.exe
Enter Number or command(0: dequeue, other number: number to be enqueued in the queue) : 1
Enter Number or command(0: dequeue, other number: number to be enqueued in the queue) : 2
Enter Number or command(0: dequeue, other number: number to be enqueued in the queue) :
```

Input number 0, then press “Enter”

```
C:\WINDOWS\system32\cmd.exe
Enter Number or command(0: dequeue, other number: number to be enqueued in the queue) : 1
Enter Number or command(0: dequeue, other number: number to be enqueued in the queue) : 2
Enter Number or command(0: dequeue, other number: number to be enqueued in the queue) : 0
dequeue 1
Enter Number or command(0: dequeue, other number: number to be enqueued in the queue) :
```

Input number 0, then press “Enter”

```
C:\WINDOWS\system32\cmd.exe
Enter Number or command(0: dequeue, other number: number to be enqueued in the queue) : 1
Enter Number or command(0: dequeue, other number: number to be enqueued in the queue) : 2
Enter Number or command(0: dequeue, other number: number to be enqueued in the queue) : 0
dequeue 1
Enter Number or command(0: dequeue, other number: number to be enqueued in the queue) : 0
dequeue 2
Enter Number or command(0: dequeue, other number: number to be enqueued in the queue) :
```

Input number 0, then press “Enter”

```
C:\WINDOWS\system32\cmd.exe
Enter Number or command(0: dequeue, other number: number to be enqueued in the queue) : 1
Enter Number or command(0: dequeue, other number: number to be enqueued in the queue) : 2
Enter Number or command(0: dequeue, other number: number to be enqueued in the queue) : 0
dequeue 1
Enter Number or command(0: dequeue, other number: number to be enqueued in the queue) : 0
dequeue 2
Enter Number or command(0: dequeue, other number: number to be enqueued in the queue) : 0
ERROR THE QUEUE IS EMPTY
请按任意键继续. . .
```