

Old queue: Should be empty

This queue is empty!

New Queue, should contain values

Value 0: 5

Value 1: 6

Value 2: 7

Value 3: 8

Process exited after 0.02562 seconds with return value 0

Press any key to continue . . . █

```
Old queue: Should be empty  
This queue is empty!  
New Queue, should contain values  
Value 0: 10  
Value 1: 5  
Value 2: 0  
Value 3: 20
```

```
-----  
Process exited after 0.03099 seconds with return value 0  
Press any key to continue . . .
```

```
Old queue: Should be empty
This queue is empty!
New Queue, should contain values
Value 0: 8
Value 1: 8
Value 2: 8
Value 3: 8
Value 4: 8
Value 5: 8
Value 6: 8
Value 7: 8
Value 8: 8
Value 9: 8
Value 10: 8
Value 11: 8
Value 12: 8
Value 13: 8
Value 14: 8
```

```
-----
Process exited after 0.02514 seconds with return value 0
Press any key to continue . . . █
```

Old queue: Should be empty
This queue is empty!
New Queue, should contain values
Value 0: 5

Process exited after 0.02592 seconds with return value 0
Press any key to continue . . . █

Old queue: Should be empty

This queue is empty!

New Queue, should contain values

Value 0: 10

Value 1: 15

Value 2: 20

Process exited after 0.03596 seconds with return value 0

Press any key to continue . . . █

Old queue: Should be empty
This queue is empty!
New Queue, should contain values
Value 0: 64

Process exited after 0.02427 seconds with return value 0
Press any key to continue . . . █

```
Old queue: Should be empty  
This queue is empty!  
New Queue, should contain values  
Value 0: 0
```

```
-----  
Process exited after 0.02696 seconds with return value 0  
Press any key to continue . . . █
```