

CS242

Lab 9

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Roll : 1401CS15

Pqueue

```
Menu 11:12
Test
File Edit View Search Terminal Help
1 - Insert
2 - Is Empty
3 - Extract Max
4 - Destroy
5 - Exit
Enter Choice : 0

Options
=====
0 - Init
1 - Insert
2 - Is Empty
3 - Extract Max
4 - Destroy
5 - Exit
Enter Choice : 1
Enter a number : 5
Status 0

Options
=====
0 - Init
1 - Insert
2 - Is Empty
3 - Extract Max
4 - Destroy
5 - Exit
Enter Choice : 1
Enter a number : 1
Status 0

Options
=====
0 - Init
1 - Insert
2 - Is Empty
3 - Extract Max
4 - Destroy
5 - Exit
Enter Choice : 
```

"The truth will set you free, but
first it will make you miserable."

James A. Garfield

```
Menu 11:13
Test
File Edit View Search Terminal Help
3 - Extract Max
4 - Destroy
5 - Exit
Enter Choice : 3
Status 0
Max : 9

Options
=====
0 - Init
1 - Insert
2 - Is Empty
3 - Extract Max
4 - Destroy
5 - Exit
Enter Choice : 3
Status 0
Max : 5

Options
=====
0 - Init
1 - Insert
2 - Is Empty
3 - Extract Max
4 - Destroy
5 - Exit
Enter Choice : 3
Status 0
Max : 1

Options
=====
0 - Init
1 - Insert
2 - Is Empty
3 - Extract Max
4 - Destroy
5 - Exit
Enter Choice : 3
```

"The truth will set you free, but
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James A. Garfield

```
Menu [Icons] 11:25
Test
File Edit View Search Terminal Help
1 - Insert
2 - Is Empty
3 - Extact Max
4 - Destroy
5 - Exit
Enter Choice : 2
IsEmpty : False

Options
=====
0 - Init
1 - Insert
2 - Is Empty
3 - Extact Max
4 - Destroy
5 - Exit
Enter Choice : 3
Status 0
Max : 5

Options
=====
0 - Init
1 - Insert
2 - Is Empty
3 - Extact Max
4 - Destroy
5 - Exit
Enter Choice : 2
IsEmpty : True

Options
=====
0 - Init
1 - Insert
2 - Is Empty
3 - Extact Max
4 - Destroy
5 - Exit
Enter Choice : 
```

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