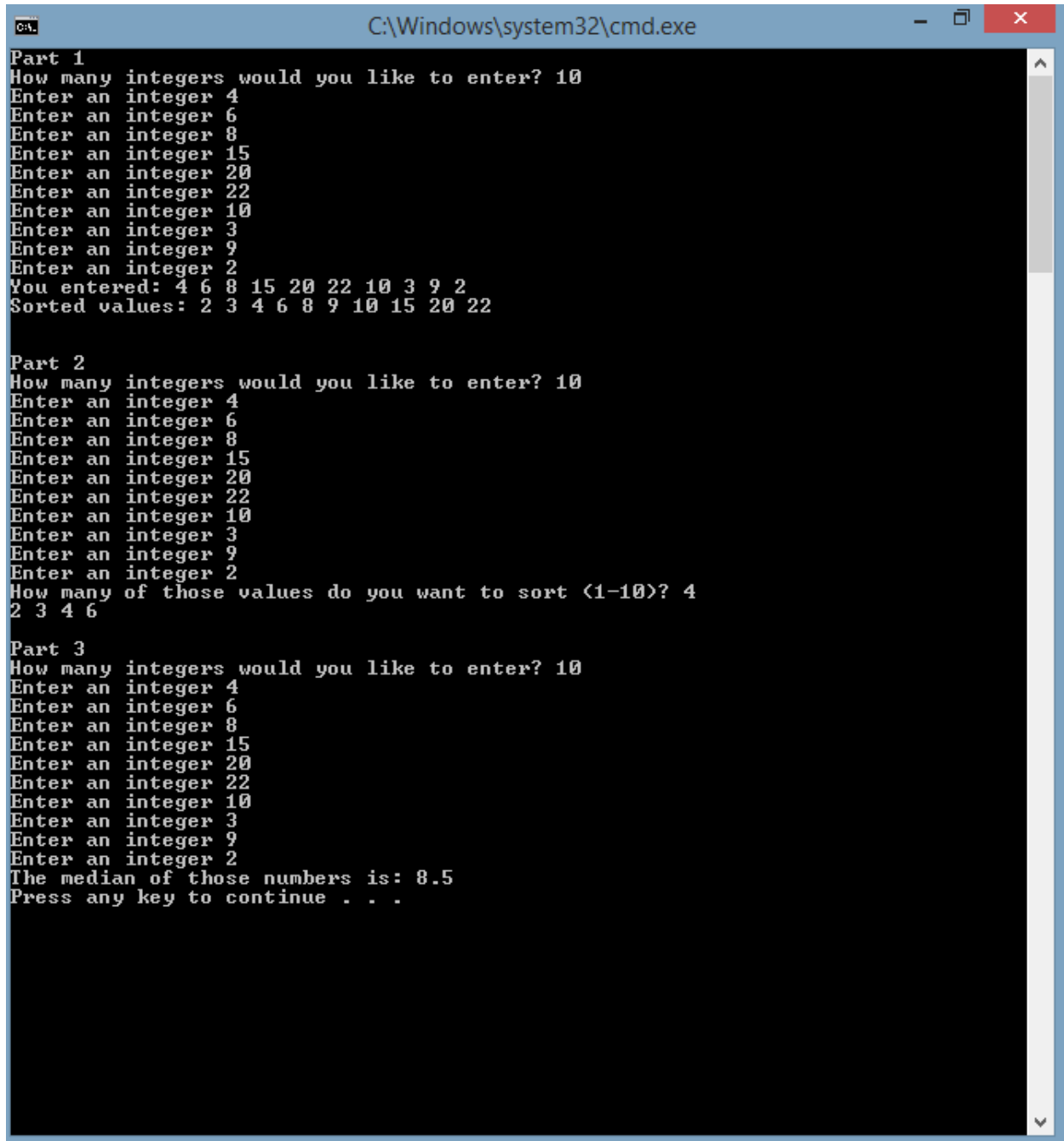Julia Diliberto
CST 370
Programming Assignment 5
February 8, 2016

This screen shot shows the output of running the SelectionSort on [4,6,8,15,20,22,10,3,9,2. The second shot shows just 4 sorted items as per user input. Finally, the last shot shows the sort being used to determine the median of the entire array.


```
C:\Windows\system32\cmd.exe

Part 1
How many integers would you like to enter? 10
Enter an integer 4
Enter an integer 6
Enter an integer 8
Enter an integer 15
Enter an integer 20
Enter an integer 22
Enter an integer 10
Enter an integer 3
Enter an integer 9
Enter an integer 2
You entered: 4 6 8 15 20 22 10 3 9 2
Sorted values: 2 3 4 6 8 9 10 15 20 22


Part 2
How many integers would you like to enter? 10
Enter an integer 4
Enter an integer 6
Enter an integer 8
Enter an integer 15
Enter an integer 20
Enter an integer 22
Enter an integer 10
Enter an integer 3
Enter an integer 9
Enter an integer 2
How many of those values do you want to sort (1-10)? 4
2 3 4 6

Part 3
How many integers would you like to enter? 10
Enter an integer 4
Enter an integer 6
Enter an integer 8
Enter an integer 15
Enter an integer 20
Enter an integer 22
Enter an integer 10
Enter an integer 3
Enter an integer 9
Enter an integer 2
The median of those numbers is: 8.5
Press any key to continue . . .
```