

Results 1:

```
cs4440s38@cs1: ~/project X + v
cs4440s38@cs1:~/project$ nano project.c
cs4440s38@cs1:~/project$ gcc -o project project.c -lm -lpthread
cs4440s38@cs1:~/project$ ./project 9 4 4 4 5 5 7 2
Output
Mean: 5.00
Standard Deviation: 2.00
Median: 4.50
cs4440s38@cs1:~/project$ |
```

Results 2:

```
cs4440s38@cs1: ~/project X + v
cs4440s38@cs1:~/project$ nano project.c
cs4440s38@cs1:~/project$ gcc -o project project.c -lm -lpthread
cs4440s38@cs1:~/project$ ./project 1 2 3 4 5 6 8 9
Output
Mean: 4.75
Standard Deviation: 2.63
Median: 4.50
cs4440s38@cs1:~/project$ |
```

Execution Time 1:

```
cs4440s38@cs1: ~/project X + v
cs4440s38@cs1:~/project$ time ./project 9 4 4 4 5 5 7 2
Mean: 5.00
Standard Deviation: 2.00
Median: 4.50

real    0m0.005s
user    0m0.003s
sys     0m0.001s
cs4440s38@cs1:~/project$ |
```

Execution Time 2:

```
cs4440s38@cs1: ~/project X + v
cs4440s38@cs1:~/project$ time ./project 1 2 3 4 5 6 8 9
Output
Mean: 4.75
Standard Deviation: 2.63
Median: 4.50

real    0m0.005s
user    0m0.004s
sys     0m0.000s
cs4440s38@cs1:~/project$ |
```