

```
Last login: Thu Nov 24 16:46:49 on ttys001
vinodkrishnaselpol@Vinods-Air CS402-SP-LAB-3 % gcc -o basicstats
basicstats.c
```

```
vinodkrishnaselpol@Vinods-Air CS402-SP-LAB-3 % ./basicstats small.txt
Results:
```

```
-----
Num Values:      13
mean            79.178007
median:         63.131599
stddev:         89.792496
Unused array capacity:  7
```

```
vinodkrishnaselpol@Vinods-Air CS402-SP-LAB-3 % ./basicstats large.txt
Results:
```

```
-----
Num Values:      31
mean            1969.935484
median:         1854.000000
stddev:         1515.130192
Unused array capacity:  9
```

```
vinodkrishnaselpol@Vinods-Air CS402-SP-LAB-3 %
```