For 1 thread

```
student@student-VirtualBox:~/Desktop/CSC415(4)/assignment-4-wordblast-MyatKyaw121$ make run RUNOPTIONS="WarAndPeace.txt 1"
./kyaw_myat_HW4_main WarAndPeace.txt 1


Word Frequency Count on WarAndPeace.txt with 1 threads
Printing top 10 words 6 characters or more.
Number 1 is Pierre with a count of 1963
Number 2 is Prince with a count of 1928
Number 3 is Natásha with a count of 1213
Number 4 is Andrew with a count of 1143
Number 5 is himself with a count of 1020
Number 6 is Princess with a count of 916
Number 7 is French with a count of 881
Number 8 is before with a count of 833
Number 9 is Rostóv with a count of 776
Number 10 is thought with a count of 767
Total Time was 2.817711739 seconds
student@student-VirtualBox:~/Desktop/CSC415(4)/assignment-4-wordblast-MyatKyaw121$
```

For 2 threads

```
student@student-VirtualBox:~/Desktop/CSC415(4)/assignment-4-wordblast-MyatKyaw121$ make run RUNOPTIONS="WarAndPeace.txt 2"
./kyaw_myat_HW4_main WarAndPeace.txt 2


Word Frequency Count on WarAndPeace.txt with 2 threads
Printing top 10 words 6 characters or more.
Number 1 is Pierre with a count of 1963
Number 2 is Prince with a count of 1928
Number 3 is Natásha with a count of 1213
Number 4 is Andrew with a count of 1143
Number 5 is himself with a count of 1020
Number 6 is Princess with a count of 916
Number 7 is French with a count of 881
Number 8 is before with a count of 833
Number 9 is Rostóv with a count of 776
Number 10 is thought with a count of 767
Total Time was 1.370167770 seconds
student@student-VirtualBox:~/Desktop/CSC415(4)/assignment-4-wordblast-MyatKyaw121$
```

For 4 threads

```
student@student-VirtualBox:~/Desktop/CSC415(4)/assignment-4-wordblast-MyatKyaw121$ make run RUNOPTIONS="WarAndPeace.txt 4"
./kyaw_myat_HW4_main WarAndPeace.txt 4

Word Frequency Count on WarAndPeace.txt with 4 threads
Printing top 10 words 6 characters or more.
Number 1 is Pierre with a count of 1963
Number 2 is Prince with a count of 1928
Number 3 is Natásha with a count of 1212
Number 4 is Andrew with a count of 1143
Number 5 is himself with a count of 1019
Number 6 is princess with a count of 916
Number 7 is French with a count of 881
Number 8 is before with a count of 833
Number 9 is Rostóv with a count of 776
Number 10 is thought with a count of 767
Total Time was 1.272428867 seconds
student@student-VirtualBox:~/Desktop/CSC415(4)/assignment-4-wordblast-MyatKyaw121$
```

For 8 threads

```
student@student-VirtualBox:~/Desktop/CSC415(4)/assignment-4-wordblast-MyatKyaw121$ make run RUNOPTIONS="WarAndPeace.txt 8"
./kyaw_myat_HW4_main WarAndPeace.txt 8

Word Frequency Count on WarAndPeace.txt with 8 threads
Printing top 10 words 6 characters or more.
Number 1 is Pierre with a count of 1963
Number 2 is Prince with a count of 1928
Number 3 is Natásha with a count of 1213
Number 4 is Andrew with a count of 1143
Number 5 is himself with a count of 1020
Number 6 is Princess with a count of 916
Number 7 is French with a count of 881
Number 8 is before with a count of 833
Number 9 is Rostóv with a count of 776
Number 10 is thought with a count of 767
Total Time was 1.264908121 seconds
student@student-VirtualBox:~/Desktop/CSC415(4)/assignment-4-wordblast-MyatKyaw121$
```