

```
pelinalws@VirtualBox:~/Desktop/CMPE 382$ time ./hw2.exe ./myDir 1
Thread 1 has found 30 primes in file27.txt
Thread 1 has found 14 primes in file18.txt
Thread 1 has found 49 primes in file4.txt
Thread 1 has found 37 primes in file17.txt
Thread 1 has found 60 primes in file22.txt
Thread 1 has found 57 primes in file10.txt
Thread 1 has found 75 primes in file11.txt
Thread 1 has found 25 primes in file7.txt
Thread 1 has found 42 primes in file12.txt
Thread 1 has found 27 primes in file5.txt
Thread 1 has found 47 primes in file28.txt
Thread 1 has found 61 primes in file3.txt
Thread 1 has found 14 primes in file21.txt
Thread 1 has found 65 primes in file9.txt
Thread 1 has found 35 primes in file29.txt
Thread 1 has found 62 primes in file2.txt
Thread 1 has found 5 primes in file30.txt
Thread 1 has found 57 primes in file23.txt
Thread 1 has found 24 primes in file1.txt
Thread 1 has found 7 primes in file24.txt
Thread 1 has found 34 primes in file6.txt
Thread 1 has found 0 primes in file15.txt
Thread 1 has found 56 primes in file19.txt
Thread 1 has found 4 primes in file25.txt
Thread 1 has found 53 primes in file16.txt
Thread 1 has found 55 primes in file8.txt
Thread 1 has found 24 primes in file20.txt
Thread 1 has found 5 primes in file14.txt
Thread 1 has found 48 primes in file13.txt
Thread 1 has found 9 primes in file26.txt

real    0m0,010s
user    0m0,007s
sys     0m0,000s
```

```
pelinalws@VirtualBox:~/Desktop/CMPE 382$ time ./hw2.exe ./myDir 2
Thread 2 has found 14 primes in file18.txt
Thread 1 has found 49 primes in file4.txt
Thread 1 has found 49 primes in file4.txt
Thread 1 has found 60 primes in file22.txt
Thread 2 has found 37 primes in file17.txt
Thread 1 has found 75 primes in file11.txt
Thread 2 has found 57 primes in file10.txt
Thread 2 has found 25 primes in file7.txt
Thread 1 has found 42 primes in file12.txt
Thread 2 has found 27 primes in file5.txt
Thread 1 has found 47 primes in file28.txt
Thread 1 has found 14 primes in file21.txt
Thread 2 has found 61 primes in file3.txt
Thread 2 has found 65 primes in file9.txt
Thread 1 has found 35 primes in file29.txt
Thread 2 has found 62 primes in file2.txt
Thread 1 has found 5 primes in file30.txt
Thread 2 has found 57 primes in file23.txt
Thread 1 has found 24 primes in file1.txt
Thread 2 has found 7 primes in file24.txt
Thread 1 has found 34 primes in file6.txt
Thread 2 has found 0 primes in file15.txt
Thread 1 has found 56 primes in file19.txt
Thread 2 has found 4 primes in file25.txt
Thread 1 has found 53 primes in file16.txt
Thread 2 has found 55 primes in file8.txt
Thread 1 has found 24 primes in file20.txt
Thread 2 has found 5 primes in file14.txt
Thread 2 has found 9 primes in file26.txt
Thread 1 has found 48 primes in file13.txt

real    0m0,010s
user    0m0,013s
sys     0m0,000s
```

```
pelinalws@VirtualBox:~/Desktop/CMPE 382$ time ./hw2.exe ./myDir 3
Thread 2 has found 14 primes in file18.txt
Thread 3 has found 49 primes in file4.txt
Thread 1 has found 37 primes in file17.txt
Thread 1 has found 37 primes in file17.txt
Thread 3 has found 57 primes in file10.txt
Thread 2 has found 60 primes in file22.txt
Thread 1 has found 75 primes in file11.txt
Thread 3 has found 42 primes in file12.txt
Thread 2 has found 25 primes in file28.txt
Thread 1 has found 27 primes in file5.txt
Thread 2 has found 47 primes in file28.txt
Thread 1 has found 14 primes in file21.txt
Thread 3 has found 61 primes in file3.txt
Thread 2 has found 65 primes in file9.txt
Thread 3 has found 35 primes in file29.txt
Thread 1 has found 62 primes in file2.txt
Thread 2 has found 5 primes in file30.txt
Thread 3 has found 57 primes in file23.txt
Thread 1 has found 24 primes in file1.txt
Thread 2 has found 7 primes in file24.txt
Thread 3 has found 34 primes in file6.txt
Thread 1 has found 0 primes in file15.txt
Thread 3 has found 4 primes in file25.txt
Thread 1 has found 53 primes in file16.txt
Thread 2 has found 56 primes in file19.txt
Thread 3 has found 24 primes in file20.txt
Thread 2 has found 55 primes in file8.txt
Thread 1 has found 5 primes in file14.txt
Thread 3 has found 9 primes in file26.txt
Thread 2 has found 48 primes in file13.txt

real    0m0,010s
user    0m0,015s
sys     0m0,000s
```

```
pelinalws@VirtualBox:~/Desktop/CMPE 382$ time ./hw2.exe ./myDir 4
Thread 1 has found 30 primes in file27.txt
Thread 2 has found 14 primes in file18.txt
Thread 3 has found 49 primes in file4.txt
Thread 4 has found 37 primes in file17.txt
Thread 2 has found 57 primes in file10.txt
Thread 1 has found 60 primes in file22.txt
Thread 4 has found 25 primes in file7.txt
Thread 1 has found 42 primes in file12.txt
Thread 3 has found 75 primes in file28.txt
Thread 3 has found 47 primes in file28.txt
Thread 4 has found 61 primes in file3.txt
Thread 2 has found 27 primes in file5.txt
Thread 1 has found 14 primes in file21.txt
Thread 3 has found 35 primes in file29.txt
Thread 2 has found 65 primes in file9.txt
Thread 4 has found 62 primes in file2.txt
Thread 1 has found 5 primes in file30.txt
Thread 2 has found 57 primes in file23.txt
Thread 3 has found 24 primes in file1.txt
Thread 4 has found 7 primes in file24.txt
Thread 1 has found 34 primes in file6.txt
Thread 2 has found 0 primes in file15.txt
Thread 3 has found 56 primes in file19.txt
Thread 4 has found 4 primes in file25.txt
Thread 2 has found 55 primes in file8.txt
Thread 1 has found 53 primes in file16.txt
Thread 4 has found 5 primes in file14.txt
Thread 1 has found 48 primes in file13.txt
Thread 3 has found 24 primes in file20.txt
Thread 2 has found 9 primes in file26.txt

real    0m0,013s
user    0m0,014s
sys     0m0,014s
```

```
pelinalws@VirtualBox:~/Desktop/CMPE 382$ time ./hw2.exe ./myDir 6
Thread 1 has found 30 primes in file27.txt
Thread 2 has found 14 primes in file18.txt
Thread 4 has found 37 primes in file17.txt
Thread 1 has found 75 primes in file11.txt
Thread 2 has found 25 primes in file7.txt
Thread 6 has found 57 primes in file10.txt
Thread 3 has found 42 primes in file12.txt
Thread 3 has found 42 primes in file12.txt
Thread 5 has found 60 primes in file22.txt
Thread 5 has found 47 primes in file28.txt
Thread 4 has found 27 primes in file5.txt
Thread 1 has found 14 primes in file21.txt
Thread 6 has found 61 primes in file3.txt
Thread 3 has found 35 primes in file29.txt
Thread 2 has found 65 primes in file9.txt
Thread 1 has found 24 primes in file1.txt
Thread 6 has found 57 primes in file23.txt
Thread 5 has found 5 primes in file30.txt
Thread 2 has found 7 primes in file24.txt
Thread 4 has found 0 primes in file15.txt
Thread 4 has found 62 primes in file15.txt
Thread 6 has found 4 primes in file25.txt
Thread 3 has found 34 primes in file6.txt
Thread 1 has found 53 primes in file16.txt
Thread 5 has found 56 primes in file19.txt
Thread 2 has found 55 primes in file8.txt
Thread 3 has found 24 primes in file20.txt
Thread 4 has found 5 primes in file14.txt
Thread 5 has found 48 primes in file13.txt
Thread 6 has found 9 primes in file26.txt

real    0m0,008s
user    0m0,012s
sys     0m0,000s
```

```
pelinalws@VirtualBox:~/Desktop/CMPE 382$ time ./hw2.exe ./myDir 8
Thread 6 has found 57 primes in file10.txt
Thread 7 has found 75 primes in file11.txt
Thread 4 has found 37 primes in file17.txt
Thread 5 has found 60 primes in file22.txt
Thread 2 has found 14 primes in file18.txt
Thread 8 has found 25 primes in file7.txt
Thread 1 has found 42 primes in file12.txt
Thread 3 has found 47 primes in file28.txt
Thread 1 has found 42 primes in file12.txt
Thread 5 has found 14 primes in file21.txt
Thread 2 has found 27 primes in file5.txt
Thread 4 has found 61 primes in file3.txt
Thread 6 has found 65 primes in file9.txt
Thread 1 has found 5 primes in file30.txt
Thread 3 has found 47 primes in file1.txt
Thread 8 has found 62 primes in file2.txt
Thread 7 has found 35 primes in file29.txt
Thread 2 has found 57 primes in file23.txt
Thread 3 has found 24 primes in file1.txt
Thread 4 has found 7 primes in file24.txt
Thread 5 has found 34 primes in file6.txt
Thread 7 has found 56 primes in file19.txt
Thread 6 has found 0 primes in file15.txt
Thread 8 has found 4 primes in file25.txt
Thread 1 has found 53 primes in file16.txt
Thread 2 has found 55 primes in file8.txt
Thread 3 has found 24 primes in file20.txt
Thread 5 has found 48 primes in file13.txt
Thread 6 has found 9 primes in file26.txt
Thread 4 has found 5 primes in file14.txt

real    0m0,008s
user    0m0,014s
sys     0m0,000s
```



```
pelinalws@VirtualBox:~/Desktop/CMPE 382$ time ./hw2.exe ./myDir 12
Thread 2 has found 14 primes in file18.txt
Thread 3 has found 49 primes in file4.txt
Thread 7 has found 75 primes in file11.txt
Thread 6 has found 57 primes in file10.txt
Thread 8 has found 25 primes in file7.txt
Thread 5 has found 60 primes in file22.txt
Thread 9 has found 42 primes in file12.txt
Thread 10 has found 27 primes in file5.txt
Thread 1 has found 30 primes in file27.txt
Thread 4 has found 37 primes in file17.txt
Thread 11 has found 47 primes in file28.txt
Thread 12 has found 61 primes in file3.txt
Thread 1 has found 14 primes in file21.txt
Thread 4 has found 62 primes in file2.txt
Thread 2 has found 65 primes in file9.txt
Thread 6 has found 57 primes in file23.txt
Thread 7 has found 24 primes in file1.txt
Thread 5 has found 5 primes in file30.txt
Thread 3 has found 35 primes in file29.txt
Thread 8 has found 7 primes in file24.txt
Thread 9 has found 34 primes in file6.txt
Thread 10 has found 0 primes in file15.txt
Thread 11 has found 56 primes in file19.txt
Thread 12 has found 4 primes in file25.txt
Thread 2 has found 55 primes in file8.txt
Thread 4 has found 5 primes in file14.txt
Thread 5 has found 48 primes in file13.txt
Thread 3 has found 24 primes in file20.txt
Thread 6 has found 9 primes in file26.txt
Thread 1 has found 53 primes in file16.txt

real    0m0,007s
user    0m0,010s
sys     0m0,000s
```

```
pelinalws@VirtualBox:~/Desktop/CMPE 382$ time ./hw2.exe ./myDir 16
Thread 2 has found 14 primes in file18.txt
Thread 3 has found 49 primes in file4.txt
Thread 1 has found 30 primes in file27.txt
Thread 4 has found 37 primes in file17.txt
Thread 5 has found 60 primes in file22.txt
Thread 6 has found 57 primes in file10.txt
Thread 7 has found 75 primes in file11.txt
Thread 8 has found 25 primes in file7.txt
Thread 10 has found 27 primes in file5.txt
Thread 11 has found 47 primes in file28.txt
Thread 12 has found 61 primes in file3.txt
Thread 9 has found 42 primes in file12.txt
Thread 14 has found 65 primes in file9.txt
Thread 13 has found 14 primes in file21.txt
Thread 1 has found 5 primes in file30.txt
Thread 15 has found 35 primes in file29.txt
Thread 3 has found 24 primes in file1.txt
Thread 4 has found 7 primes in file24.txt
Thread 5 has found 34 primes in file6.txt
Thread 16 has found 62 primes in file2.txt
Thread 2 has found 57 primes in file23.txt
Thread 8 has found 4 primes in file25.txt
Thread 6 has found 0 primes in file15.txt
Thread 7 has found 56 primes in file19.txt
Thread 10 has found 55 primes in file8.txt
Thread 11 has found 24 primes in file20.txt
Thread 9 has found 53 primes in file16.txt
Thread 12 has found 5 primes in file14.txt
Thread 13 has found 48 primes in file13.txt
Thread 14 has found 9 primes in file26.txt

real    0m0,012s
user    0m0,016s
sys     0m0,000s
```