

```
Last login: Fri May 10 23:06:30 on ttys000
feyzieren@Feyzis-MacBook-Pro ~ % cd workspace
feyzieren@Feyzis-MacBook-Pro workspace % cd cmpe382
feyzieren@Feyzis-MacBook-Pro cmpe382 % cd sync-and-semaphore
feyzieren@Feyzis-MacBook-Pro sync-and-semaphore % time ./exeForMac myDir 1
Thread 0 found 54 prime numbers in file2.txt
Thread 1 found 42 prime numbers in file18.txt
Thread 2 found 84 prime numbers in file19.txt
Thread 3 found 95 prime numbers in file3.txt
Thread 4 found 0 prime numbers in file1.txt
Thread 5 found 104 prime numbers in file4.txt
Thread 6 found 73 prime numbers in file22.txt
Thread 7 found 118 prime numbers in file23.txt
Thread 8 found 5 prime numbers in file5.txt
Thread 9 found 25 prime numbers in file7.txt
Thread 10 found 27 prime numbers in file21.txt
Thread 11 found 71 prime numbers in file20.txt
Thread 12 found 57 prime numbers in file6.txt
Thread 13 found 89 prime numbers in file11.txt
Thread 14 found 95 prime numbers in file10.txt
Thread 15 found 25 prime numbers in file8.txt
Thread 16 found 62 prime numbers in file12.txt
Thread 17 found 57 prime numbers in file13.txt
Thread 18 found 13 prime numbers in file9.txt
Thread 19 found 70 prime numbers in file17.txt
Thread 20 found 5 prime numbers in file16.txt
Thread 21 found 61 prime numbers in file14.txt
Thread 22 found 98 prime numbers in file15.txt
./exeForMac myDir 1  0.01s user 0.01s system 0% cpu 23.132 total
feyzieren@Feyzis-MacBook-Pro sync-and-semaphore % time ./exeForMac myDir 2
Thread 1 found 42 prime numbers in file18.txt
Thread 0 found 54 prime numbers in file2.txt
Thread 3 found 95 prime numbers in file3.txt
Thread 2 found 84 prime numbers in file19.txt
Thread 4 found 0 prime numbers in file1.txt
Thread 5 found 104 prime numbers in file4.txt
Thread 6 found 73 prime numbers in file22.txt
Thread 7 found 118 prime numbers in file23.txt
Thread 8 found 5 prime numbers in file5.txt
Thread 9 found 25 prime numbers in file7.txt
Thread 10 found 27 prime numbers in file21.txt
Thread 11 found 71 prime numbers in file20.txt
Thread 12 found 57 prime numbers in file6.txt
Thread 13 found 89 prime numbers in file11.txt
Thread 14 found 95 prime numbers in file10.txt
Thread 15 found 25 prime numbers in file8.txt
Thread 16 found 62 prime numbers in file12.txt
Thread 17 found 57 prime numbers in file13.txt
Thread 18 found 13 prime numbers in file9.txt
Thread 19 found 70 prime numbers in file17.txt
Thread 20 found 5 prime numbers in file16.txt
Thread 21 found 61 prime numbers in file14.txt
Thread 22 found 98 prime numbers in file15.txt
./exeForMac myDir 2  0.01s user 0.01s system 0% cpu 12.066 total
feyzieren@Feyzis-MacBook-Pro sync-and-semaphore % time ./exeForMac myDir 3
Thread 0 found 54 prime numbers in file2.txt
Thread 1 found 42 prime numbers in file18.txt
Thread 2 found 84 prime numbers in file19.txt
Thread 5 found 104 prime numbers in file4.txt
Thread 4 found 0 prime numbers in file1.txt
```

```

Thread 3 found 95 prime numbers in file3.txt
Thread 6 found 73 prime numbers in file22.txt
Thread 8 found 5 prime numbers in file5.txt
Thread 7 found 118 prime numbers in file23.txt
Thread 9 found 25 prime numbers in file7.txt
Thread 11 found 71 prime numbers in file20.txt
Thread 10 found 27 prime numbers in file21.txt
Thread 12 found 57 prime numbers in file6.txt
Thread 13 found 89 prime numbers in file11.txt
Thread 14 found 95 prime numbers in file10.txt
Thread 15 found 25 prime numbers in file8.txt
Thread 16 found 62 prime numbers in file12.txt
Thread 17 found 57 prime numbers in file13.txt
Thread 18 found 13 prime numbers in file9.txt
Thread 20 found 5 prime numbers in file16.txt
Thread 19 found 70 prime numbers in file17.txt
Thread 21 found 61 prime numbers in file14.txt
Thread 22 found 98 prime numbers in file15.txt
./exeForMac myDir 3 0.01s user 0.01s system 0% cpu 8.049 total
feyzieren@Feyzis-MacBook-Pro sync-and-semaphore % time ./exeForMac myDir 4
Thread 0 found 54 prime numbers in file2.txt
Thread 2 found 84 prime numbers in file19.txt
Thread 1 found 42 prime numbers in file18.txt
Thread 3 found 95 prime numbers in file3.txt
Thread 6 found 73 prime numbers in file22.txt
Thread 5 found 104 prime numbers in file4.txt
Thread 7 found 118 prime numbers in file23.txt
Thread 4 found 0 prime numbers in file1.txt
Thread 8 found 5 prime numbers in file5.txt
Thread 10 found 27 prime numbers in file21.txt
Thread 9 found 25 prime numbers in file7.txt
Thread 11 found 71 prime numbers in file20.txt
Thread 12 found 57 prime numbers in file6.txt
Thread 13 found 89 prime numbers in file11.txt
Thread 14 found 95 prime numbers in file10.txt
Thread 15 found 25 prime numbers in file8.txt
Thread 17 found 57 prime numbers in file13.txt
Thread 16 found 62 prime numbers in file12.txt
Thread 18 found 13 prime numbers in file9.txt
Thread 19 found 70 prime numbers in file17.txt
Thread 20 found 5 prime numbers in file16.txt
Thread 21 found 61 prime numbers in file14.txt
Thread 22 found 98 prime numbers in file15.txt
./exeForMac myDir 4 0.01s user 0.01s system 0% cpu 6.030 total
feyzieren@Feyzis-MacBook-Pro sync-and-semaphore % time ./exeForMac myDir 5
Thread 4 found 0 prime numbers in file1.txt
Thread 1 found 42 prime numbers in file18.txt
Thread 0 found 54 prime numbers in file2.txt
Thread 2 found 84 prime numbers in file19.txt
Thread 3 found 95 prime numbers in file3.txt
Thread 8 found 5 prime numbers in file5.txt
Thread 6 found 73 prime numbers in file22.txt
Thread 5 found 104 prime numbers in file4.txt
Thread 9 found 25 prime numbers in file7.txt
Thread 7 found 118 prime numbers in file23.txt
Thread 10 found 27 prime numbers in file21.txt
Thread 12 found 57 prime numbers in file6.txt
Thread 14 found 95 prime numbers in file10.txt
Thread 11 found 71 prime numbers in file20.txt
Thread 13 found 89 prime numbers in file11.txt

```

```
Thread 18 found 13 prime numbers in file9.txt
Thread 17 found 57 prime numbers in file13.txt
Thread 16 found 62 prime numbers in file12.txt
Thread 19 found 70 prime numbers in file17.txt
Thread 15 found 25 prime numbers in file8.txt
Thread 20 found 5 prime numbers in file16.txt
Thread 21 found 61 prime numbers in file14.txt
Thread 22 found 98 prime numbers in file15.txt
./exeForMac myDir 5 0.01s user 0.01s system 0% cpu 5.033 total
feyzieren@Feyzis-MacBook-Pro sync-and-semaphore % time ./exeForMac myDir 6
Thread 4 found 0 prime numbers in file1.txt
Thread 0 found 54 prime numbers in file2.txt
Thread 3 found 95 prime numbers in file3.txt
Thread 5 found 104 prime numbers in file4.txt
Thread 1 found 42 prime numbers in file18.txt
Thread 2 found 84 prime numbers in file19.txt
Thread 9 found 25 prime numbers in file7.txt
Thread 8 found 5 prime numbers in file5.txt
Thread 10 found 27 prime numbers in file21.txt
Thread 6 found 73 prime numbers in file22.txt
Thread 11 found 71 prime numbers in file20.txt
Thread 7 found 118 prime numbers in file23.txt
Thread 17 found 57 prime numbers in file13.txt
Thread 12 found 57 prime numbers in file6.txt
Thread 13 found 89 prime numbers in file11.txt
Thread 14 found 95 prime numbers in file10.txt
Thread 15 found 25 prime numbers in file8.txt
Thread 16 found 62 prime numbers in file12.txt
Thread 18 found 13 prime numbers in file9.txt
Thread 19 found 70 prime numbers in file17.txt
Thread 20 found 5 prime numbers in file16.txt
Thread 22 found 98 prime numbers in file15.txt
Thread 21 found 61 prime numbers in file14.txt
./exeForMac myDir 6 0.01s user 0.01s system 0% cpu 4.024 total
feyzieren@Feyzis-MacBook-Pro sync-and-semaphore % time ./exeForMac myDir 7
Thread 0 found 54 prime numbers in file2.txt
Thread 5 found 104 prime numbers in file4.txt
Thread 6 found 73 prime numbers in file22.txt
Thread 3 found 95 prime numbers in file3.txt
Thread 4 found 0 prime numbers in file1.txt
Thread 1 found 42 prime numbers in file18.txt
Thread 2 found 84 prime numbers in file19.txt
Thread 8 found 5 prime numbers in file5.txt
Thread 9 found 25 prime numbers in file7.txt
Thread 10 found 27 prime numbers in file21.txt
Thread 12 found 57 prime numbers in file6.txt
Thread 13 found 89 prime numbers in file11.txt
Thread 7 found 118 prime numbers in file23.txt
Thread 11 found 71 prime numbers in file20.txt
Thread 15 found 25 prime numbers in file8.txt
Thread 17 found 57 prime numbers in file13.txt
Thread 19 found 70 prime numbers in file17.txt
Thread 14 found 95 prime numbers in file10.txt
Thread 16 found 62 prime numbers in file12.txt
Thread 18 found 13 prime numbers in file9.txt
Thread 20 found 5 prime numbers in file16.txt
Thread 21 found 61 prime numbers in file14.txt
Thread 22 found 98 prime numbers in file15.txt
./exeForMac myDir 7 0.01s user 0.01s system 0% cpu 4.021 total
feyzieren@Feyzis-MacBook-Pro sync-and-semaphore % time ./exeForMac myDir 8
```

```

Thread 1 found 42 prime numbers in file18.txt
Thread 2 found 84 prime numbers in file19.txt
Thread 3 found 95 prime numbers in file3.txt
Thread 6 found 73 prime numbers in file22.txt
Thread 5 found 104 prime numbers in file4.txt
Thread 0 found 54 prime numbers in file2.txt
Thread 4 found 0 prime numbers in file1.txt
Thread 7 found 118 prime numbers in file23.txt
Thread 8 found 5 prime numbers in file5.txt
Thread 9 found 25 prime numbers in file7.txt
Thread 10 found 27 prime numbers in file21.txt
Thread 13 found 89 prime numbers in file11.txt
Thread 14 found 95 prime numbers in file10.txt
Thread 11 found 71 prime numbers in file20.txt
Thread 15 found 25 prime numbers in file8.txt
Thread 12 found 57 prime numbers in file6.txt
Thread 20 found 5 prime numbers in file16.txt
Thread 18 found 13 prime numbers in file9.txt
Thread 19 found 70 prime numbers in file17.txt
Thread 17 found 57 prime numbers in file13.txt
Thread 21 found 61 prime numbers in file14.txt
Thread 16 found 62 prime numbers in file12.txt
Thread 22 found 98 prime numbers in file15.txt
./exeForMac myDir 8 0.01s user 0.01s system 0% cpu 3.025 total
feyzieren@Feyzis-MacBook-Pro sync-and-semaphore % time ./exeForMac myDir 9
Thread 0 found 54 prime numbers in file2.txt
Thread 6 found 73 prime numbers in file22.txt
Thread 5 found 104 prime numbers in file4.txt
Thread 2 found 84 prime numbers in file19.txt
Thread 1 found 42 prime numbers in file18.txt
Thread 7 found 118 prime numbers in file23.txt
Thread 4 found 0 prime numbers in file1.txt
Thread 8 found 5 prime numbers in file5.txt
Thread 3 found 95 prime numbers in file3.txt
Thread 9 found 25 prime numbers in file7.txt
Thread 12 found 57 prime numbers in file6.txt
Thread 11 found 71 prime numbers in file20.txt
Thread 10 found 27 prime numbers in file21.txt
Thread 17 found 57 prime numbers in file13.txt
Thread 14 found 95 prime numbers in file10.txt
Thread 15 found 25 prime numbers in file8.txt
Thread 13 found 89 prime numbers in file11.txt
Thread 16 found 62 prime numbers in file12.txt
Thread 21 found 61 prime numbers in file14.txt
Thread 22 found 98 prime numbers in file15.txt
Thread 18 found 13 prime numbers in file9.txt
Thread 19 found 70 prime numbers in file17.txt
Thread 20 found 5 prime numbers in file16.txt
./exeForMac myDir 9 0.01s user 0.01s system 0% cpu 3.022 total
feyzieren@Feyzis-MacBook-Pro sync-and-semaphore % time ./exeForMac myDir 10
Thread 9 found 25 prime numbers in file7.txt
Thread 4 found 0 prime numbers in file1.txt
Thread 1 found 42 prime numbers in file18.txt
Thread 3 found 95 prime numbers in file3.txt
Thread 5 found 104 prime numbers in file4.txt
Thread 8 found 5 prime numbers in file5.txt
Thread 6 found 73 prime numbers in file22.txt
Thread 0 found 54 prime numbers in file2.txt
Thread 7 found 118 prime numbers in file23.txt
Thread 2 found 84 prime numbers in file19.txt

```

```
Thread 10 found 27 prime numbers in file21.txt
Thread 12 found 57 prime numbers in file6.txt
Thread 18 found 13 prime numbers in file9.txt
Thread 17 found 57 prime numbers in file13.txt
Thread 13 found 89 prime numbers in file11.txt
Thread 11 found 71 prime numbers in file20.txt
Thread 19 found 70 prime numbers in file17.txt
Thread 15 found 25 prime numbers in file8.txt
Thread 14 found 95 prime numbers in file10.txt
Thread 16 found 62 prime numbers in file12.txt
Thread 20 found 5 prime numbers in file16.txt
Thread 21 found 61 prime numbers in file14.txt
Thread 22 found 98 prime numbers in file15.txt
./exeForMac myDir 10 0.01s user 0.01s system 0% cpu 3.024 total
feyzieren@Feyzis-MacBook-Pro sync-and-semaphore %
```