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CSC 332 Assignment 2 Report  
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### Questions:

- 1) The program takes around 110 milliseconds for 1 thread.
- 2) It can run depending on how many threads that are installed.
- 3) 8 threads and it ran around 50 milliseconds.
- 4) Yes, the program splitted the task into multiple parts.

### Screenshots of the output:

#### One Thread

```
Enter how many threads you would like: 1
-----
Largest Number of Factors
Number between 1 and 10000: 7560
These are the number of factors: 64
-----
Threads
Number of Threads: 1
Time (in ms): 107
```

#### Two Threads

```
Enter how many threads you would like: 2
-----
Largest Number of Factors
Number between 1 and 10000: 7560
These are the number of factors: 64
-----
Threads
Number of Threads: 2
Time (in ms): 80
```

## Four Threads

```
Enter how many threads you would like: 4
-----

Largest Number of Factors
Number between 1 and 10000: 7560
These are the number of factors: 64
-----

Threads
Number of Threads: 4
Time (in ms): 52
```

## Eight Threads

```
Enter how many threads you would like: 8
-----

Largest Number of Factors
Number between 1 and 10000: 7560
These are the number of factors: 64
-----

Threads
Number of Threads: 8
Time (in ms): 44
```