

When I ran the hello.exe file on one of the computers in the Engineering computer lab, I got the following result printed:

```
./hello.exe  
hello world from thread    4  
hello world from thread    2  
hello world from thread    6  
hello world from thread    5  
hello world from thread    1  
hello world from thread    7  
hello world from thread    3  
hello world from thread    0  
There are      8 threads!
```

This means that there are 8 cores on the computer.