Quiz 3

1. Open Multi-Processing
2. Convert sequential code to parallel code
3. Shared Memory Multiprocessor
4. Depends on thread model execution
5. Pthread\_create and pthread\_join
6. Environment variable, method call, num\_threads clause
7. Shared
8. #pragma omp parallel for
9. a program fragment that has been transformed to execute independently as a thread
10. void ptemp(int \*a)
11. no carried forward dependencies
12. single is executed by any one task in a team, master only by task 0
13. when a parallel task can be partitioned into any number of different closures
14. pauses all threads in a team until all have reached the same point
15. each team member sums to a local variable, on termination sums up shared global sums