

SOFE 3950U: Tutorial 5



Group 1

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Conceptual Questions

1. **OpenMP** (Open Multi-Processing) is an API used that is used to support parallel programming in C, C++ and Fortran. Some of the benefits of using OpenMP is that it is easy to used and easy to understand as well as it still allows users to run their code in series.
2. The `#pragma` definitions is used to tell the compiler that the portion of code below will be using additional threads to run.
3. The OpenMP definition used to execute a loop in parallel is:

```
#pragma omp parallel for
```