2018

HW2

ساره سلطانی نژاد ۹۳۳۱۰۳۹

## نتایج در فایل اکسل آورده شده است.

## مقايسه درستى انجام عمليات ضرب

## یک بعدی:

```
Multiply \ Multiply_1Dimensional.cpp
                                                                                          ↓ Multiply | Debug ▼ ▶ 🗯 🖐 🔲 Q
Project ▼
➤ cmake-build-debug
                            134 ≒ void multiply par lDimensional(DataSet dataSet) {
      Process finished with exit code 0
 void multiply par lDimensional(DataSet dataSet) {
  omp_set_num_threads(8);
 #pragma omp parallel
 main
```

```
Multiply Multiply_2Dimensional.cpp
                                                                                                                            📲 দ Multiply | Debug 🔻 📐 🌋 🖐 📙
                        ⊕ 🖶 | 🏕 🖟 🛗 Multiply_1Dimensional.cpp × 🛕 CMakeLists.txt × 📇 Multiply_2Dimensional.cpp ×
▼ ■ Multiply C:\Users\Sare\CLionProjects\Multiply 163 // Parallel
 ➤ cmake-build-debug
   Multiply_1Dimensional.cpp
 Scratches and Consoles
                                             multiply_par_2Dimensional
        [-] Configuration: Release.
        [!] OpenMP is on.
    [#] Enable nested parallelism.
        [-] Invalid No. of arguments.
        [-] Try -> <n> <m> 
        Process finished with exit code 0
Process finished with exit code 0
 void multiply_par_2Dimensional(DataSet dataSet) {
 #pragma omp parallel
 #pragma omp parallel for
 multiply_par_2Dimensional
```

## بررسى تنظيمات OMP

