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Lab5 Test Run Result

1. Step 1 test run result:

\$>./threadHello_step1

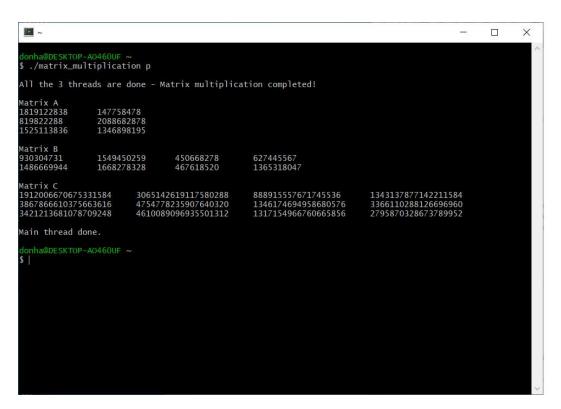
```
| maxhalbert4@itcd4 ~ ]$ ./threadHello_step1
Thread 0 returned
Hello from thread -1101236480 with iteration 0
Hello from thread -1111726336 with iteration 0
Hello from thread -1112726364 with iteration 0
Hello from thread -11227216192 with iteration 0
Hello from thread -112370648 with iteration 0
Hello from thread -1133706048 with iteration 0
Hello from thread -1143195904 with iteration 0
Hello from thread -1164175616 with iteration 0
Hello from thread -1090746624 with iteration 0
Hello from thread -1090746624 with iteration 0
Hello from thread -1069766912 with iteration 0
Thread 1 returned
Thread 2 returned
Thread 3 returned
Thread 4 returned
Thread 6 returned
Thread 6 returned
Thread 7 returned
Thread 7 returned
Thread 9 returned
Thread 4 returned
Thread 5 returned
Thread 6 returned
Thread 7 returned
Thread 9 returned
```

2. Step 2 (fixed step 1 program)

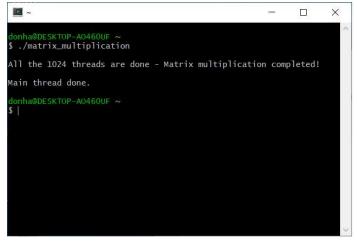
\$>./threadHelloFixed_step1_Fixed

```
| maxhalbert4@itcd4~|$ ./threadHelloFixed_step1_Fixed |
| Hello from thread_2607064832 with iteration_3 |
| Hello from thread_2596574976 with iteration_5 |
| Hello from thread_2586085120 with iteration_5 |
| Hello from thread_2555105408 with iteration_6 |
| Hello from thread_2555105408 with iteration_7 |
| Hello from thread_2555105408 with iteration_8 |
| Hello from thread_2554615552 with iteration_9 |
| Hello from thread_261755468 with iteration_9 |
| Hello from thread_2628044544 with iteration_1 |
| Hello from thread_2638534400 with iteration_1 |
| Hello from thread_2638534400 with iteration_0 |
| Thread_0 returned |
| Thread_1 returned |
| Thread_3 returned |
| Thread_4 returned |
| Thread_4 returned |
| Thread_6 returned |
| Thread_7 returned |
| Thread_7 returned |
| Thread_9 returned |
| Thread_9
```

- 3. Step 3 Matrix Multiplication using threads
 - A. Matrix A is 3 x 2, Matrix B is 2 x 4, Matrix C is 3 x 4 with output (testing purpose) \$> ./matrix_multiplication p



B. Matrix A, B, C is 1024 x 1024 without printing out the output \$> ./matrix_multiplication



- C. Matrix A, B, C is 1024 x 1024 with output
- \$> ./maxtrix multiplication p