

```
Microsoft Visual Studio Debug Console
C: Average Execution time is 0.005933 seconds
41115.00
72804.00
10436.00
40088.00
37511.00
20162.00
3493.00
23163.00
18265.00
59078.00

ASM: Average Execution time is 0.000100 seconds
41115.00
72804.00
10436.00
40088.00
37511.00
20162.00
3493.00
23163.00
18265.00
59078.00
```

```
Microsoft Visual Studio Debug Console
C: Average Execution time is 0.004033 seconds
60226.00
83237.00
24531.00
52861.00
8400.00
15900.00
21741.00
55869.00
77115.00
23660.00

ASM: Average Execution time is 0.000100 seconds
60226.00
83237.00
24531.00
52861.00
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15900.00
21741.00
55869.00
77115.00
23660.00
```

As we can see on data screenshots, the average execution time for assembly is faster than the average execution time of the code written in C. This means that assembly is more efficient than C.