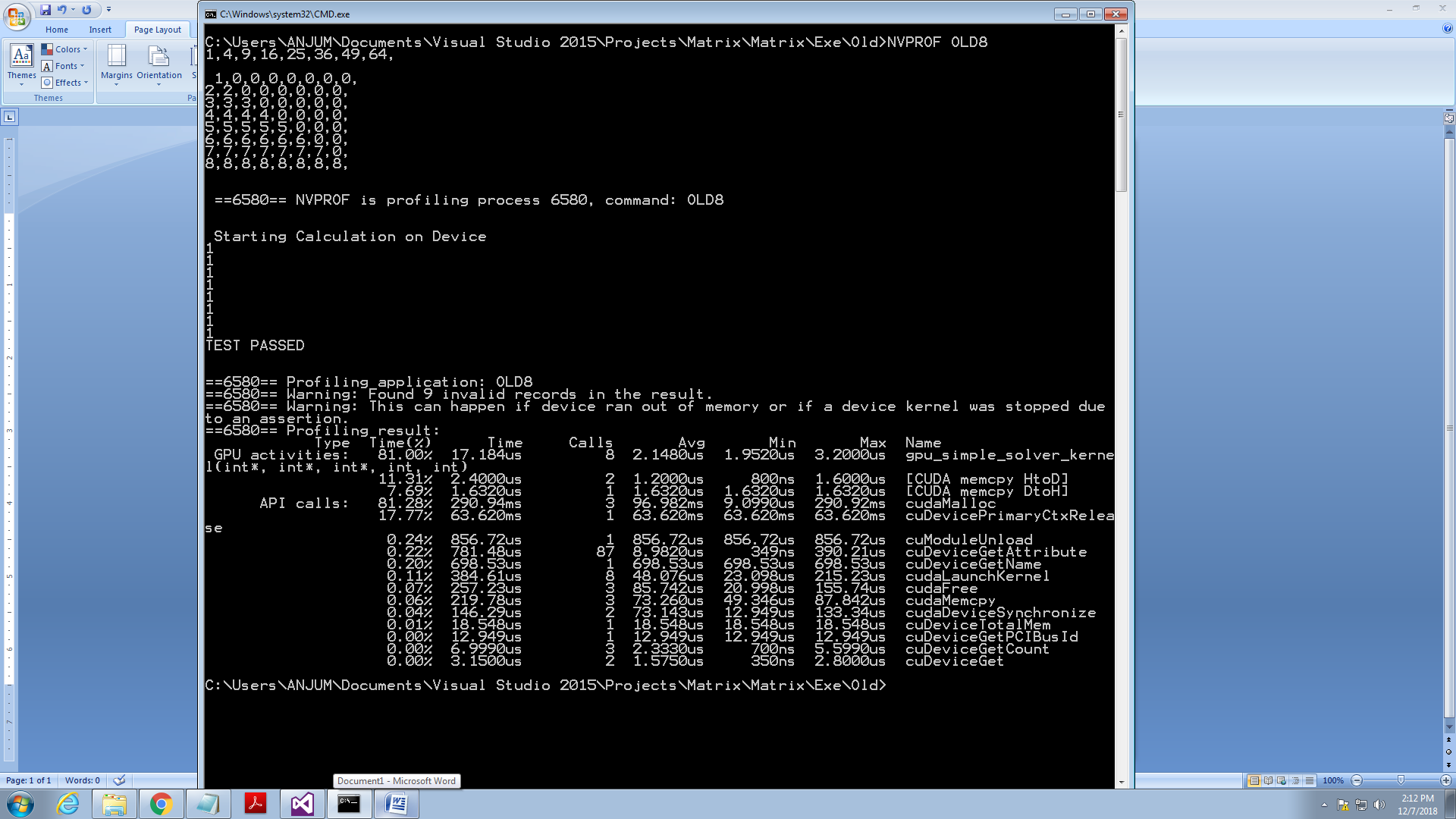
**Computation Time Comparison between Old and New Kernels**

|  |  |  |  |
| --- | --- | --- | --- |
| **Computation Time Comparison** | | | |
| **Matrix Size ---->** | **8x8** | **16x16** | **32x32** |
| **Old Kernel** | [17.184](#OLD8X8) | [33.728](#OLD16X16) | [77.984](#OLD32X32) |
| **New Kernel** | [9.2](#NEW8X8) | [14.2](#NEW16X16) | [42.8](#NEW32X32) |
| **Difference** | 7.984 | 19.528 | 35.184 |
| **% Age Improve** | 46.46% | 57.89% | 45.12% |

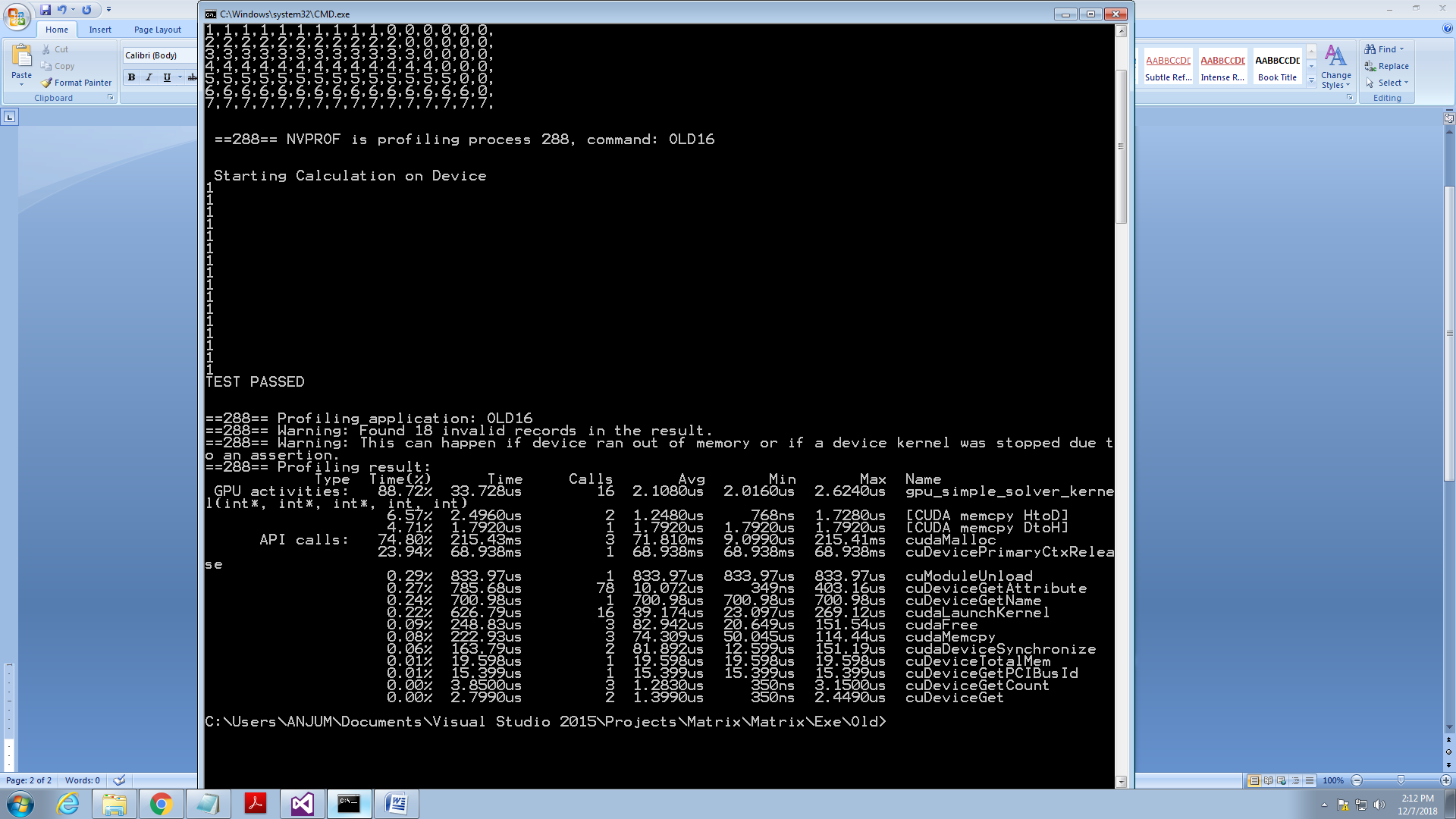
**Click any of the Cell view Detailed Statistics of Each**

**OLD KERNEL 8 X 8**



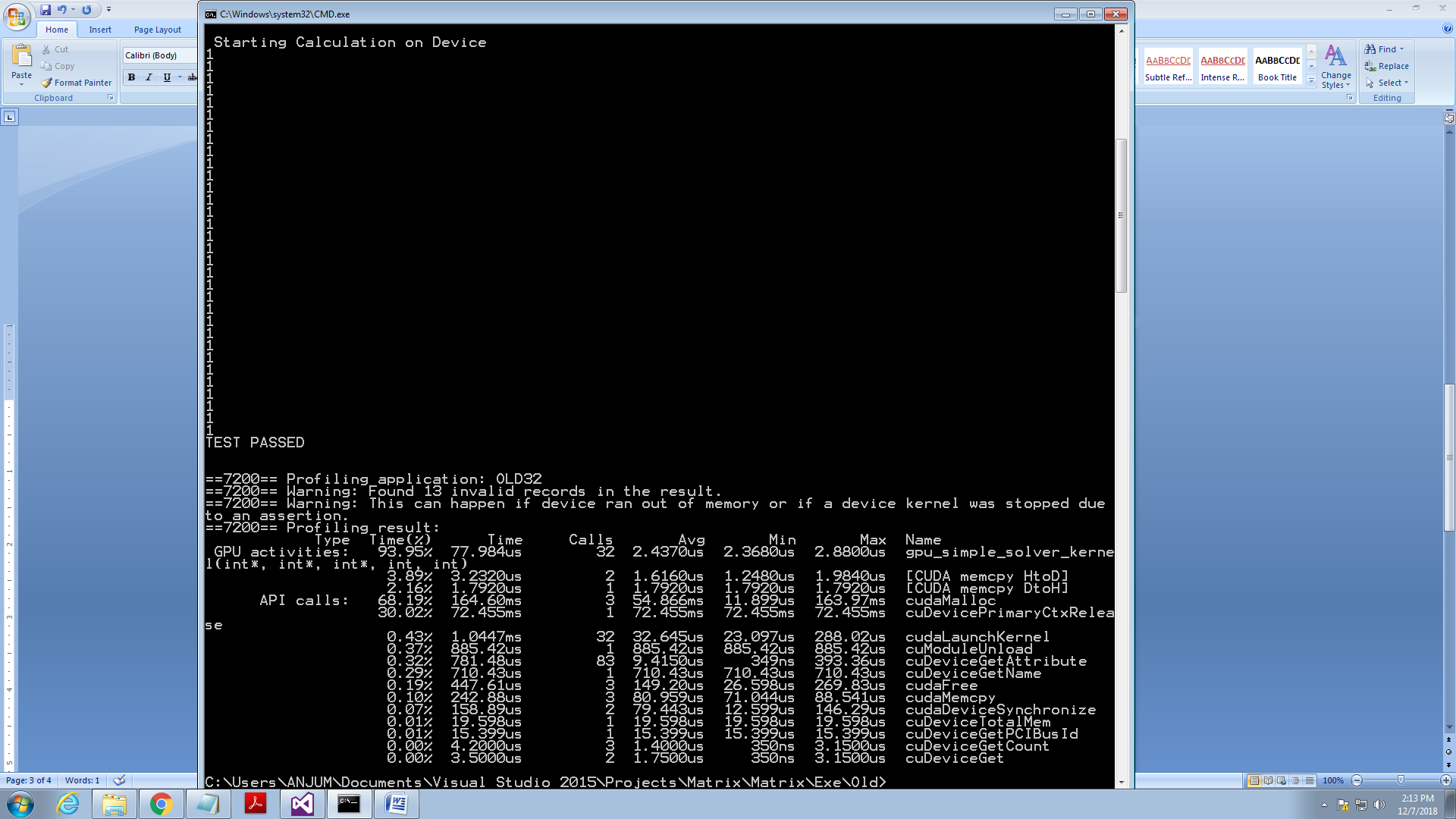
[**<< Return Back**](#Main)

**OLD KERNEL 16 X 16**



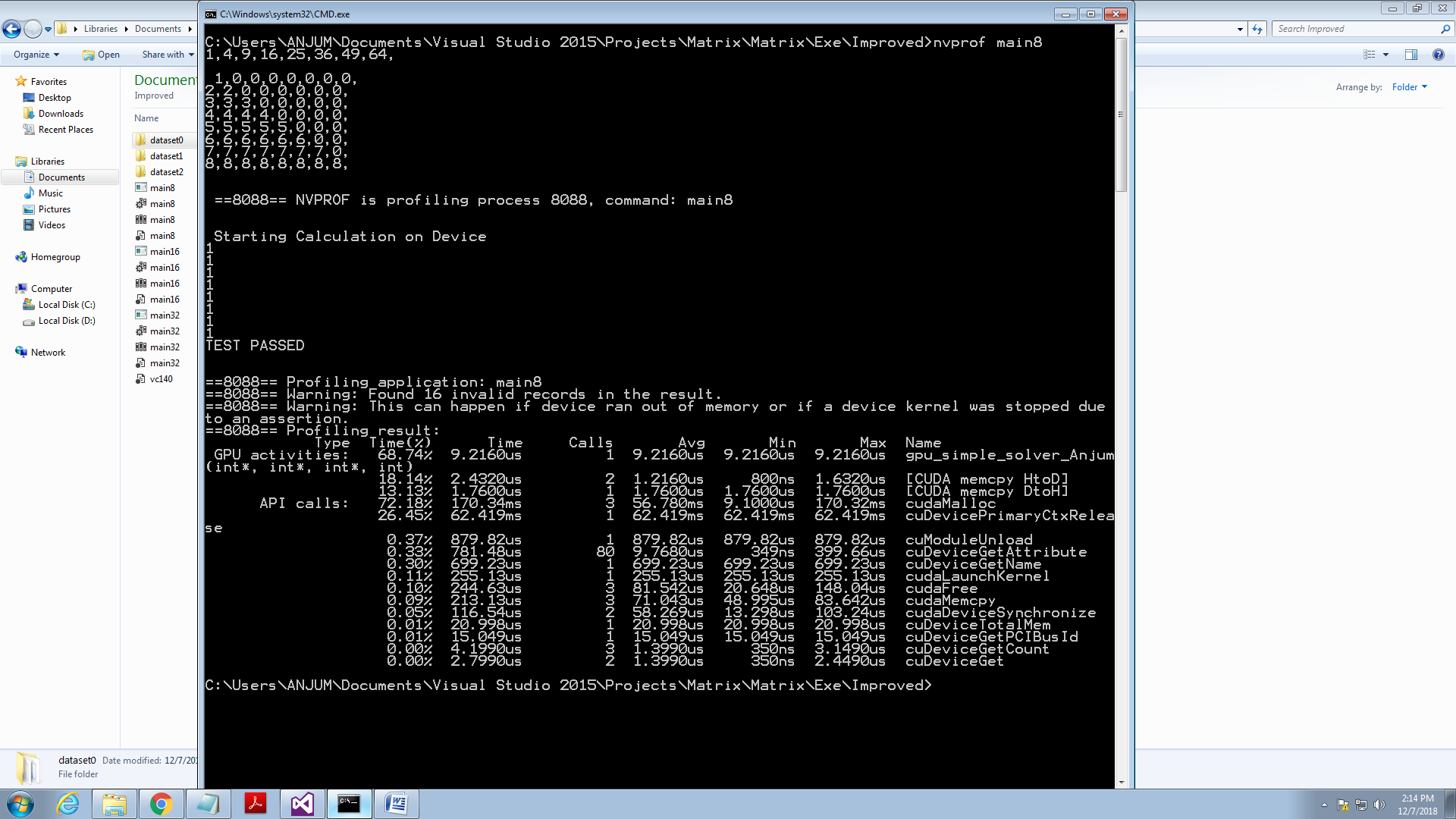
[**<< Return Back**](#Main)

**OLD KERNEL 32 X 32**



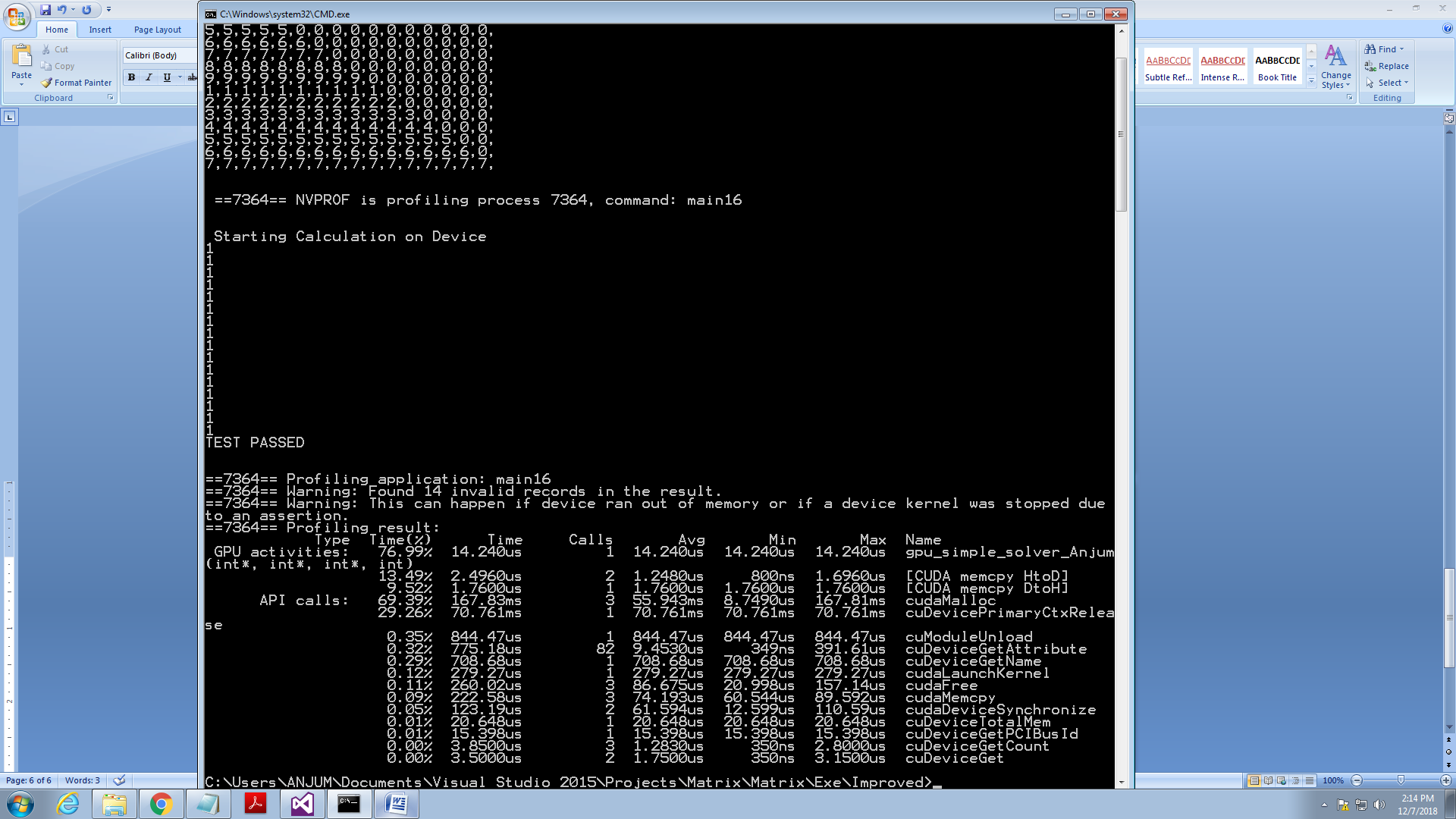
[**<< Return Back**](#Main)

**NEW KERNEL 8 X 8**

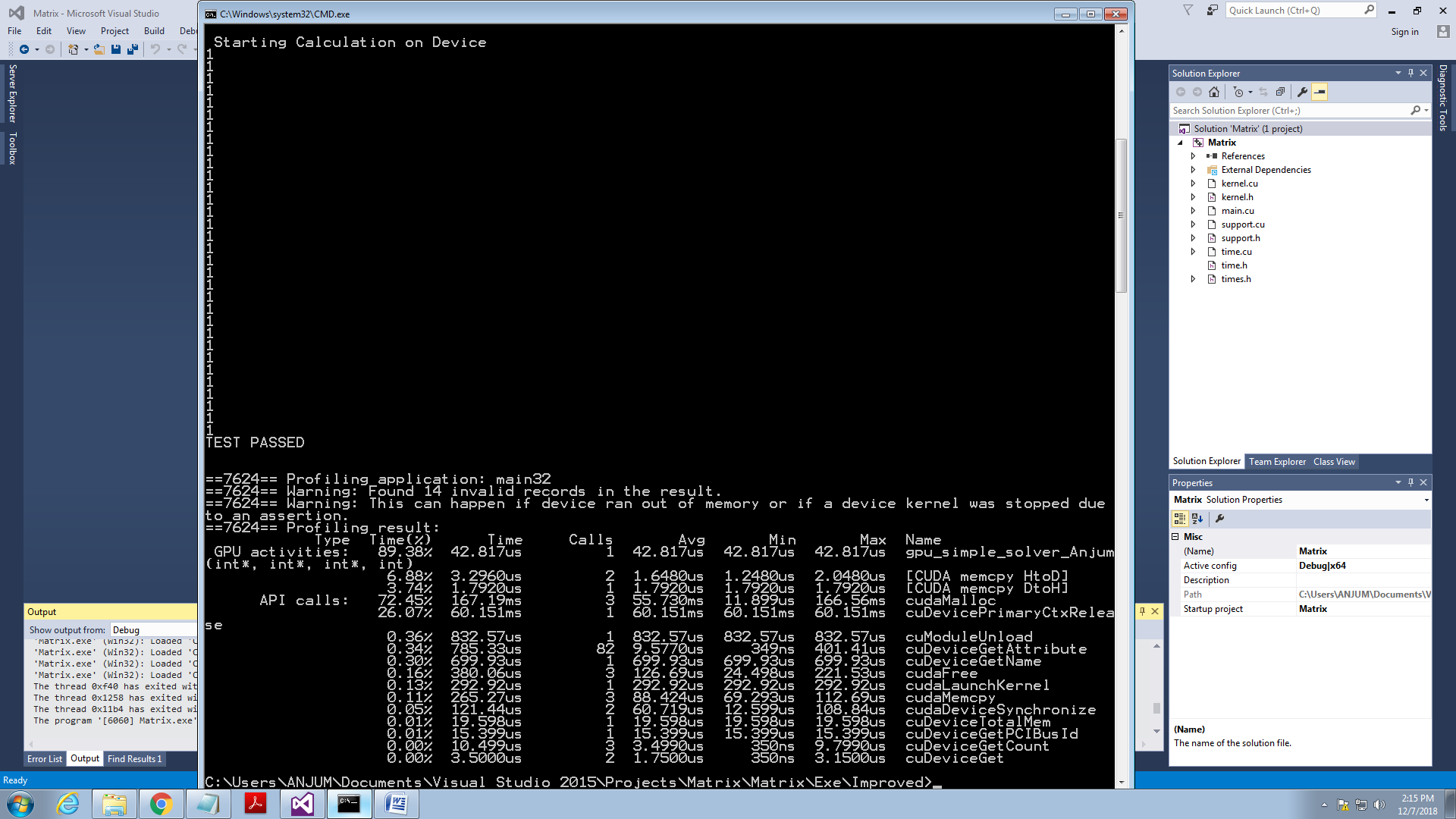


[**<< Return Back**](#Main)

**NEW KERNEL 16 X 16**



**[<< Return Back](#Main)**

**NEW KERNEL 32 X 32**[**<<Return Back**](#Main)