CS 112 Lab 11: Image Inversion

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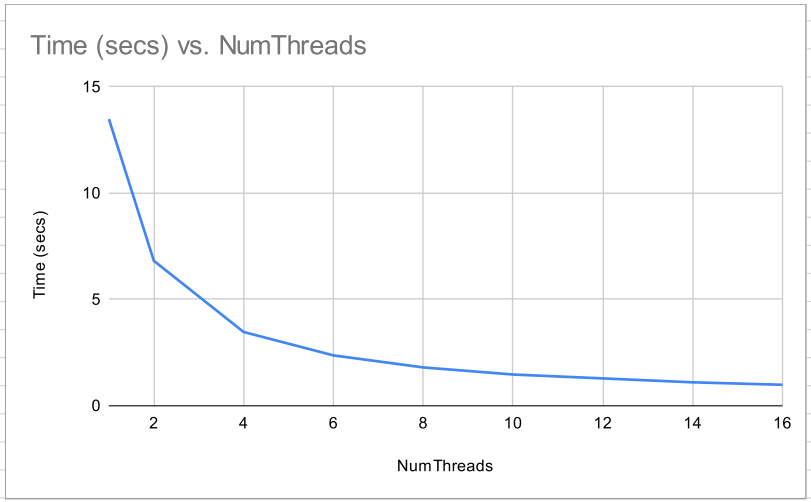
	Converter 1	Converter 2	Converter 3
NumThreads	Time (secs)	Time (secs)	Time (secs)
1	13.4834	13.5334	13.5168
2	6.81676	6.85011	6.8334
4	3.46677	3.53345	3.5001
6	2.36677	2.4334	2.41678
8	1.80016	1.85006	1.88347
10	1.46674	1.51673	1.53346
12	1.28344	1.3001	1.30011
14	1.1002	1.16683	1.13347
16	0.983485	0.983462	1.00021



QUESTION 1:

No it does not. In the first image converter the image splits up into the indidual threads and in the second image converter it looks using 1 core but it is as fast as whatever core number we are using.

QUESTION 2:

image converter 3 uses the same visual as image converter 1. It uses equal sized chunks.

QUESTION 3:

The more threads that are used the less time that is required for the program to complete the image processing operation.