Threaded Mandelbrot

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I separate the Mandelbrot image by row.

(1)Strategies

First, I calculate whole image with no thread, I got “1.303” second.

Then I separate the Mandelbrot image by 8 parts with thread, I got “0.801”second.

I use 1.303 divided by 0.801 and I got 1.626. Therefore using 8 threads was 1.626 faster than using 1 whole image.

(2)Strategies

First, I calculate whole image with no thread, I got “1.357” second.

Then I separate the Mandelbrot image by 8 parts with thread, I got “1.064”second.

I use 1.357 divided by 1.064and I got 1.275. Therefore using 8 threads was 1.626 faster than using 1 whole image.

The number will change every time but I can know that use thread is fast than no thread.