Benjamin Berger

Project 1

Assuming my example file of 6mb

On Visual Studio Mode:

0)

CPU time: 0.5304

Wall time: 0.5930

1)

CPU time: 0.0936

Wall time: 0.1080

On TJW Mode:

0)

CPU time: 0.4200

Wall time: 0.4600

1)

CPU time: 0.0300

Wall time: 0.0620

On Linux Mode:

0)

CPU time: 0.8000

Wall time: 0.8270

1)

CPU time: 0.0200

Wall time: 0.0410

In each case the character by character took longer to run than the line by line. This is simply because the loop for Mode 0 is running more times to grab each individual character while in Mode 1, the loop only runs for a fraction of that time.