CSCI 4060U Project Report
Concurrent File Compression

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Compression Tests

| :^) | Small File Runs | Medium File Mixed | Large File Runs | Large File No Runs |
|---|---|---|---|---|
| Sequential | 0.004s | 0.338s | 0.148s | 41.998s |
| Concurrent | 0.002s | 0.041s | 0.012s | 0.201s |

I was unable to complete a working decompression functionality for the concurrent model, so I can only compare the compression.

Regardless, this implementation of the concurrent version of run length encoding shows a massive improvement to its sequential counterpart.