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CSC 316-601, Rouskas

**Project 1 Comparison Report**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | **Reference Utility - *7zip*** | | **My Utility - *proj1*** | |
| **File Name** | **Uncompressed Size (bytes)** | **Compressed Size (bytes)** | **Compressed Size (%)** | **Compressed Size (bytes)** | **Compressed Size (%)** |
| input1 | 60213 | 24415 | 40.55% | 49959 | 82.97% |
| input2 | 69942 | 27883 | 39.87% | 58104 | 83.07% |
| input3 | 99949 | 39164 | 39.18% | 82107 | 82.15% |
| input4 | 127361 | 51022 | 40.06% | 105643 | 82.95% |
| input5 | 122776 | 48360 | 39.39% | 100231 | 81.64% |
| input6 | 89250 | 35918 | 40.24% | 73720 | 82.60% |
| input7 | 156817 | 62468 | 39.83% | 129352 | 82.49% |
| input8 | 127831 | 51622 | 40.38% | 106706 | 83.47% |
| input9 | 185225 | 73556 | 39.71% | 150417 | 81.21% |
| input10 | 233272 | 89776 | 38.49% | 190209 | 81.54% |
| **Average** | 127263.6 | 50418.4 | 39.77% | 104644.8 | 82.41% |
| **Std. Dev** | 50461.7 | 19381.8 | 0.59% | 40831.8 | 0.71% |