Topicul: Compresia datelor (en., Data Compression): Huffman coding

Limbajele de programare utilizate: C++

Sisteme sau framework-uri: MPI

Processor AMD Ryzen 5 7530U with Radeon Graphics 2.00 GHz

Installed RAM 16,0 GB (13,8 GB usable)

System type 64-bit operating system, x64-based processor

Rezultatele experimentale:

|  | Lungime(octeti)  Inainte de compresie | Lungime(octeti)  Dupa compresie | Timp secvential | Timp paralel |
| --- | --- | --- | --- | --- |
| demo0 | 10 | 3 | 3 ms |  |
| demo1 | 5.048 | 2.706 | 6ms |  |
| demo2 | 20.341 | 10.826 | 12ms |  |