**decimal number 211 to binary** and save to a file named DecimalConversion

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | 26 | 25 | 24 | 23 | 22 | 21 | 20 |
| 128 | 64 | 32 | 16 | 8 | 4 | 2 | 1 |
| **1** 128s | **1** 64s | **0** 32s | **1** 16s | **0** 8s | **0** 4s | **1** 2s | **1** 1s |
| 211-128 | 83-64 |  | 19-16 |  |  | 3-2 | 1-1 |
| 83 | 19 |  | 3 |  |  | 1 | 0 |
| **1** | **1** | **0** | **1** | **0** | **0** | **1** | **1** |