(American Standard Code II)

Use this Hacker Guide to crack the Master of Life Scramble Cards.

|  |  |
| --- | --- |
| BIN | SYMBOL |
| 01000001 | A |
| 01000010 | B |
| 01000011 | C |
| 01000100 | D |
| 01000101 | E |
| 01000110 | F |
| 01000111 | G |
| 01001000 | H |
| 01001001 | I |
| 01001010 | J |
| 01001011 | K |
| 01001100 | L |
| 01001101 | M |
| 01001110 | N |
| 01001111 | O |
| 01010000 | P |
| 01010001 | Q |
| 01010010 | R |
| 01010011 | S |
| 01010100 | T |
| 01010101 | U |
| 01010110 | V |
| 01010111 | W |
| 01011000 | X |
| 01011001 | Y |
| 01011010 | Z |
| 00100000 | SPACE |

What is a byte of information?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| This byte of ASCII Code represents an Uppercase A. | | | | | | | |
| [1 BIT] |  |  |  |  |  |  |  |
| **0** | **1** | **0** | **0** | **0** | **0** | **0** | **1** |
| <- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - [1 BYTE] - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - ->  (8 BITS = 1 BYTE) | | | | | | | |
| <- - - - - - - - - - - - - -[1 Nibble]- - - - - - - - - - - - - ->  (4 BITS = 1 Nibble) | | | |  | | | |