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| ND_logo_for_wordMy Name in Binary Code**Computers use binary code to store information.** Binary code can be represented by any two symbols, such as 1s and 0s or full and empty circles. Make a binary code representation of your name (or nickname). For each row, fill in a letter and the corresponding binary code. Leave the circle empty for 0 and fill it in for 1.

|  |  |
| --- | --- |
| **Name** | **Binary Code** |
| \_\_\_ |  | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 |
| \_\_\_ |  | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 |
| \_\_\_ |  | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 |
| \_\_\_ |  | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 |
| \_\_\_ |  | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 |
| \_\_\_ |  | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 |
| \_\_\_ |  | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 |
| \_\_\_ |  | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Letter** | **Binary Code** |  | **Letter** | **Binary Code** |
| a | 01100001 |  | n | 01101110 |
| b | 01100010 |  | o | 01101111 |
| c | 01100011 |  | p | 01110000 |
| d | 01100100 |  | q | 01110001 |
| e | 01100101 |  | r | 01110010 |
| f | 01100110 |  | s | 01110011 |
| g | 01100111 |  | t | 01110100 |
| h | 01101000 |  | u | 01110101 |
| i | 01101001 |  | v | 01110110 |
| j | 01101010 |  | w | 01110111 |
| k | 01101011 |  | x | 01111000 |
| l | 01101100 |  | y | 01111001 |
| m | 01101101 |  | z | 01111010 |

**Upper case letters start with 010** (instead of 011).**whatisnano.org** |  | ND_logo_for_wordMy Name in Binary Code**Computers use binary code to store information.** Binary code can be represented by any two symbols, such as 1s and 0s or full and empty circles. Make a binary code representation of your name (or nickname). For each row, fill in a letter and the corresponding binary code. Leave the circle empty for 0 and fill it in for 1.

|  |  |
| --- | --- |
| **Name** | **Binary Code** |
| \_\_\_ |  | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 |
| \_\_\_ |  | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 |
| \_\_\_ |  | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 |
| \_\_\_ |  | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 |
| \_\_\_ |  | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 |
| \_\_\_ |  | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 |
| \_\_\_ |  | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 |
| \_\_\_ |  | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 | 🌕 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Letter** | **Binary Code** |  | **Letter** | **Binary Code** |
| a | 01100001 |  | n | 01101110 |
| b | 01100010 |  | o | 01101111 |
| c | 01100011 |  | p | 01110000 |
| d | 01100100 |  | q | 01110001 |
| e | 01100101 |  | r | 01110010 |
| f | 01100110 |  | s | 01110011 |
| g | 01100111 |  | t | 01110100 |
| h | 01101000 |  | u | 01110101 |
| i | 01101001 |  | v | 01110110 |
| j | 01101010 |  | w | 01110111 |
| k | 01101011 |  | x | 01111000 |
| l | 01101100 |  | y | 01111001 |
| m | 01101101 |  | z | 01111010 |

**Upper case letters start with 010** (instead of 011).**whatisnano.org** |