Ejercicio: 1

1. “Empezamos el técnico en la Universidad Galileo.”

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| E | m | p | e | z | a | m | o | S |
| 69 | 109 | 112 | 101 | 122 | 97 | 109 | 111 | 115 |
| 01000101 | 01101101 | 01110000 | 01100101 | 01111010 | 01100001 | 01101101 | 01101111 | 01110011 |

|  |  |
| --- | --- |
| e | I |
| 101 | 108 |
| 01100101 | 01101100 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| T | é | c | n | i | c | o |
| 116 | 130 | 99 | 110 | 105 | 99 | 111 |
| 01110100 | 10000010 | 01100011 | 01101110 | 01101001 | 01100011 | 01101111 |

|  |  |
| --- | --- |
| e | n |
| 101 | 110 |
| 01100101 | 01101110 |

|  |  |
| --- | --- |
| l | a |
| 108 | 97 |
| 01101100 | 01100001 |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| U | n | i | v | e | r | s | i | d | a | d |
| 85 | 110 | 105 | 118 | 101 | 114 | 115 | 105 | 100 | 91 | 100 |
| 01010101 | 01101110 | 01101001 | 01110110 | 01100101 | 01110010 | 01110011 | 01101001 | 01100100 | 01011011 | 01100100 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| G | a | l | i | l | e | o |
| 71 | 97 | 108 | 106 | 108 | 101 | 111 |
| 01000111 | 01100001 | 01101100 | 01101010 | 01101100 | 01100101 | 01101111 |

1. Traduzca su nombre a binario usando los valores proporcionados por la tabla ASCII. Utilice únicamente los caracteres alfabéticos entre el 1 y el 255. Si necesita, por ejemplo, una ñ, reemplace por n

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| J | o | r | g | e |
| 74 | 111 | 114 | 103 | 101 |
| 01001010 | 01101111 | 01110010 | 01100111 | 01100101 |

|  |  |  |  |
| --- | --- | --- | --- |
| L | u | i | s |
| 76 | 117 | 105 | 115 |
| 01001100 | 01110101 | 01101001 | 01110011 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| A | g | u | i | l | a | r |
| 65 | 103 | 117 | 105 | 108 | 97 | 114 |
| 01000001 | 01100111 | 01110101 | 01101001 | 01101100 | 01100001 | 01110010 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| P | e | r | e | z |
| 80 | 101 | 114 | 101 | 122 |
| 01010000 | 01100101 | 01110010 | 01100101 | 01111010 |