1. **“Empezamos el primer trimestre en IVN 2024.”**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 128 | 64 | 32 | 16 | 8 | 4 | 2 | 1 |
| 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 |

“ → 66 → 01000010

E → 69 → 01000101

m → 109 → 01101101

p → 112 → 01110000

e → 101 → 01100101

z → 122 → 01111010

a → 97 → 01100001

m → 109 → 01101101

o → 111 → 01101111

s → 115 → 01110011

→ 32 → 00100000

e → 101 → 01100101

l → 108 → 01101100

→ 32 → 00100000

p → 112 → 01110000

r → 114 → 01110010

i → 105 → 01101001

m → 109 → 01101101

e → 101 → 01100101

r → 114 → 01110010

→ 32 → 00100000

t → 116 → 01110100

r → 114 → 01110010

i → 105 → 01101001

m → 109 → 01101101

e → 101 → 01100101

s → 115 → 01110011

t → 116 → 01110100

r → 114 → 01110010

e → 101 → 01100101

→ 32 → 00100000

e → 101 → 01100101

n → 110 → 01101110

→ 32 → 00100000

I → 73 → 01001001

V → 86 → 01010110

N → 78 → 01001110

→ 32 → 00100000

2 → 50 → 00110010

0 → 48 → 00110000

2 → 50 → 00110010

4 → 52 → 00110100

. → 46 → 00101110

“ → 66 → 01000010

“Empezamos el primer trimestre en IVN 2024.” =

01000010 01000101 01101101 01110000 01100101 01111010 01100001 01101101 01101111 01110011 00100000 01100101 01101100 00100000 01110000 01110010 01101001 01101101 01100101 01110010 00100000 01110100 01110010 01101001 01101101 01100101 01110011 01110100 01110010 01100101 00100000 01100101 01101110 00100000 01001001 01010110 01001110 00100000 00110010 00110000 00110010 00110100 00101110 01000010

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. Edgar Jiménez**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 128 | 64 | 32 | 16 | 8 | 4 | 2 | 1 |
| 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 |

| E | d | g | a | r |  |
| --- | --- | --- | --- | --- | --- |
| 69 | 100 | 103 | 97 | 114 | 32 |
| 01000101 | 01100100 | 01100111 | 01100001 | 01110010 | 00100000 |

| J | i | m | e | n | e | z |
| --- | --- | --- | --- | --- | --- | --- |
| 74 | 105 | 109 | 101 | 110 | 101 | 122 |
| 01001010 | 01101001 | 01101101 | 01100101 | 01101110 | 01100101 | 01111010 |

Edgar Jimenez =

01000101 01100100 01100111 01100001 01110010 00100000 01001010 01101001 01101101 01100101 01101110 01100101 01111010