Jelkészlet: a,b,c,d,e

Forrásüzenet:

aaeadedaedbdbdbbdcaccccdbeeaadeeacbacbed

(40 karakter)

## Huffman kódolás:

a - 00 | b - 010 | c - 10 | d - 011 | e - 11

## Futamhossz kódolás

AAEADEDAEDBDBDBBDCACCCCDBEEAADEEACBACBED

AAEADEDAEDBDBDBBDCACCCCDBEEAADEEACBACBED

A2

EADEDAEDBDBDBBDCACCCCDBEEAADEEACBACBED

A2E1

ADEDAEDBDBDBBDCACCCCDBEEAADEEACBACBED

A2E1A1

DEDAEDBDBDBBDCACCCCDBEEAADEEACBACBED

A2E1A1D1

EDAEDBDBDBBDCACCCCDBEEAADEEACBACBED

A2E1AD1E1

DAEDBDBDBBDCACCCCDBEEAADEEACBACBED

A2E1A1D1E1D1

AEDBDBDBBDCACCCCDBEEAADEEACBACBED

A2E1A1D1E1D1A1

EDBDBDBBDCACCCCDBEEAADEEACBACBED

A2E1A1D1E1D1A1E1

…

…

…

A2E1A1D1E1D1A1E1D1B1D1B1D1B2D1C1A1C4D1B1E2A2D1E2A1C1B1A1C1B1E1D1

(<https://www.mathcelebrity.com/runlencode.php?num=aaeadedaedbdbdbbdcaccccdbeeaadeeacbacbed&pl=Calculate+Run+Length+Encoding>)

## LZW eljárás

AAEADEDAEDBDBDBBDCACCCCDBEEAADEEACBACBED

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| a | 0 |  | eaa | 28 |
| b | 1 |  | ade | 29 |
| c | 2 |  | eea | 30 |
| d | 3 |  | acb | 31 |
| e | 4 |  | ba | 32 |
| aa | 5 |  | acbed | 33 |
| ae | 6 |  |  |  |
| ea | 7 |  |  |  |
| ad | 8 |  |  |  |
| de | 9 |  |  |  |
| ed | 10 |  |  |  |
| da | 11 |  |  |  |
| aed | 12 |  |  |  |
| dae | 13 |  |  |  |
| edb | 14 |  |  |  |
| bd | 15 |  |  |  |
| db | 16 |  |  |  |
| bdb | 17 |  |  |  |
| bb | 18 |  |  |  |
| bdc | 19 |  |  |  |
| ca | 20 |  |  |  |
| ac | 21 |  |  |  |
| cc | 22 |  |  |  |
| ccc | 23 |  |  |  |
| cd | 24 |  |  |  |
| db | 25 |  |  |  |
| be | 26 |  |  |  |
| ee | 27 |  |  |  |