|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| M | C | A | Q |  |  |
| 1011 | 0 | 0 | 1101 |  |  |
|  | 0 | 1011 | 1101 | Q0=1 | pas1 |
|  | 0 | 0101 | 1110 |  |  |
|  | 0 | 0010 | 1111 | Q0=0 | pas2 |
|  | 0 | 1101 | 1111 | Q0=1 | pas3 |
|  | 0 | 0110 | 1111 |  |  |
|  | 1 | 0001 | 1111 | Q0=1 | pas4 |
|  | 0 | 1000 | 1111 |  |  |
|  | | | | | |
| M | C | A | Q |  |  |
| 1011 | ? | 1001 | 0011 |  |  |
|  | 1 | 0010 | 0110 | pas1 |  |
|  | 0 | 0111 | 0111 |  |  |
|  | 0 | 1110 | 1110 | pas2 |  |
|  | 0 | 0011 | 1111 |  |  |
|  | 0 | 0111 | 1110 | pas3 |  |
|  | 0 | 1111 | 1100 | pas4 |  |
|  | 0 | 0100 | 1101 |  |  |
|  |  | rest | cât |  |  |

Pe 1 octet

121:8=15 r 1

15:8=1 r 7

1:8= 0 r 1

121(10)=171(8)=1111001(2)

[121]D=01111001

[121]I=01111001

[121]C=01111001

-26

26:8=3 r 2

3:8=0 r 3

-26(10)=-32(8)=-11010(2)

|-26|=00011010 modulul numărului

[-26]D=10011010

[-26]I=11100101

[-26]C=11100110

[121]C ⊕[-26]C=01111001 ⊕

11100110

~~1~~ 01011111

Conform definiției, rezultatul este [121]C ⊕[-26]C=01011111.

Nu avem depășire, deoarece am adunat 2 nr. de semne diferite.

+Q