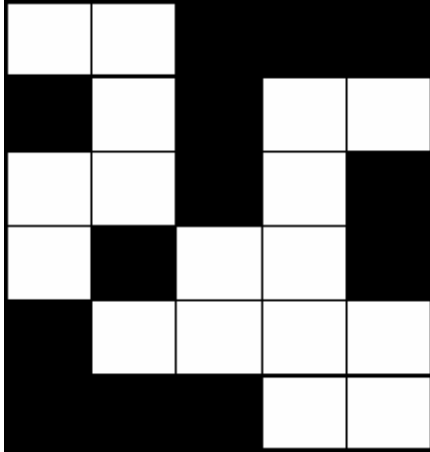


Roman Holiday

Neil Padgett

Caesar is working on his computer, so he is working in binary. White squares are 1's and dark squares are 0's :



11000 => 24

01011 => 11

11010 => 26

10110 => 22

01111 => 15

00011 => 3

Since all values are within {1, 26}, this could be an index.

24 => X

11 => K

26 => Z

22 => V

15 => O

3 => C

Caesar X of course, uses a 10 character cipher shift. If we shift backwards (using wraparound as appropriate) 10 characters, we get

NAPLES