Assignment 1

2)

1. Matz’s Ruby Interpreter (official Ruby interpreter)

2. MuJS (MuPDF interpreter)

3)

char \*str = “Good mood food”

For the default value of n = 15, the result is 6. For n = 14, the result is still 6.

Here are the results for n = 0:15

a)

|  |  |
| --- | --- |
| **N value** | **Result** |
| 0 | 0 |
| 1 | 0 |
| 2 | 1 |
| 3 | 2 |
| 4 | 2 |
| 5 | 2 |
| 6 | 2 |
| 7 | 3 |
| 8 | 4 |
| 9 | 4 |
| 10 | 4 |
| 11 | 4 |
| 12 | 5 |
| 13 | 6 |
| 14 | 6 |
| 15 | 6 |

b) The subroutine “mystery” counts the number of lowercase ‘o’s in the string starting from the nth character and decrementing to the start of the string.