

COEN 10 - Practice I

Solutions on Wednesday

Use pseudo-code to write the codes below.

1. Write the code to check if a number (received as input) is a multiple of another one (also received as input). Output "yes" or "no".
2. Assuming a sequence of integer numbers, from x to y (received as input), where $x < y$, write the code to calculate the sum of all the numbers between x and y (including x and y) that divide z (also received as input).
3. Write the code to list the factors of a number (received as input).
4. Write the code to calculate x^y , both received as input.