

Problem 1

- a) Compute the sum of the first n natural numbers.
- b) Check if a given integer number n is prime.
- c) Compute the greatest common divisor between two integers a and b .
- d) Compute the first prime number greater than a given integer n .
- e) Print the first k prime numbers greater than a given integer n .

2. Compute the age of a person in number of days. So, given the date of birth of a person in the format $dd\ mm\ yyyy$ (three integers) and the current date (in the same format) compute the age of that person in number of days.