

## PW N°1

### Conditional Bonus :

**Exercise 1.** Write a C program that reads three positive numbers and displays the maximum between them.

**Exercise 2.** Write a program in C that checks whether a year is a leap year or not.

**Exercise 3.** Write a program in C that checks whether a character entered by the user is an alphabet or not.

### Loops :

**Exercise 4.** Write a C program to generate the multiplication table for a number.

**Exercise 5.** Write a C program to calculate the PGCD of two numbers.

**Exercise 6.** Write a program in C that calculates the number of digits in a number given by the user.

**Exercise 7.** Write a program in C that calculates the power of a number.

**Exercise 8.** Write a C program to check whether a number is palindrome or not.

**Exercise 9.** Write a program in C that checks whether a number is prime or not.

**Exercise 10.** Write a program in C that displays the prime numbers in an interval [m..n].