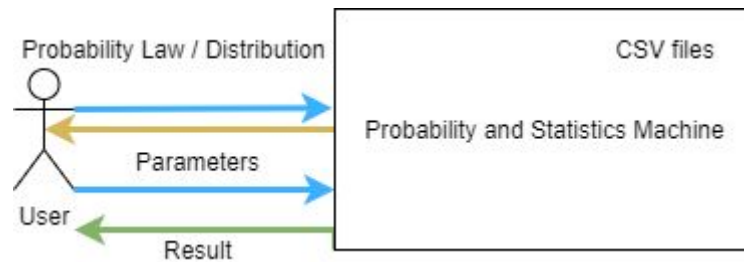


Programming 1 - M1S1 - 2020

Project 01: Probability Distribution

Coded in C language and using CSV files

The object of this project is to code **a program** that reads from the user what type of probability he would like to calculate so the program reads the **CSV files** of the values of different distribution laws of probability and statistics and give the user the final result.



The Probability laws that the machine should be able to do are:

- Binomial distribution ([wiki](#))
- Normal distribution ([wiki](#))
- Student's t-distribution ([wiki](#))
- Chi-square distribution ([wiki](#))
- F-distribution ([wiki](#))

You should write a program with one or many c files, but well commented.

Given documents:

- PDF about these laws to see the tables of values in french.
- Loi_Normal.csv file
- Binomial_Distribution.csv file

You should prepare by yourself the other csv files of the 3 laws.