Project01: Probability distribution
Coded in C language and using CSV files

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

In this program, the following types of Probability Distributions were used:
- Binomial distribution
- Normal distribution
- Student's t-distribution
- Chi-square distribution
- Fisher distribution

With each type of distribution you are able to easily get the result by entering the needed input parameters in the console.

For the Binomial distribution first of all you have to enter the value of n and after that program will ask you to enter the values of x and p

For Normal distribution you have to enter one float value from 0 to 3 with 2 digits after comma

For Student's t-distribution you have to enter the v value from 1 to 30 and the float P value from 0 to 1

For Chi-square distribution you have to enter v value from 1 to 30 and the float P value from 0 to 1

For fisher distribution first of all you have to enter p value which can be 0.95 or 0.99 to decide which table should program use and after that enter n1 value from 1 to 100 and n2 value from 1 to 200.