Assignment Name:Validate Birthday paradox

Technology used:Java

Group id:43

In this assignment we have run simulations for n time, where n is entered by user else default of 10,000 is used. Simulation is done to find probability of having birthday of two person on same day in a year. Following formula is used to find probability:

Success[i]/trials

Where, i is day of year, success[i] is number of successes at ith day and trials is number of trials conducted.

We have used JFreeChart Java API to plot the graph.

Following are the output screens of the program: