# EE2T21 bonus assignment 2

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### The assignment:

The goal of this assignment is to calculate the optimal path in an Erdös Rényi random graph using the Bellman-Ford pathfinding algorithm. To accomplish this we have chosen to use Python, due to the familiarity and easy of use of this language. For performance reasons we’ve investigated a possible conversion of the code to C, however the choice was made not to develop this further.

### How to run the program:

We have precalculated all the data for the program, since it takes about 30 minutes to compute everything.