Discrete Mathematics – Project, list 2

1. Implement Dijkstra and Bellman-Form algorithm of the shortest path determination in graph. Test it for graphs of different sizes, determining times of execution (in milliseconds) , i.e.:

n	Dijkstra [ms]	Bellman-Ford [ms]
10	…	…
100		
1000		
…		

2. Create figures with comparison of obtained times with theoretical complexity of these algorithms.

due date: 4 weaks