


Algorithmics	Student information	Date	Number of session
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Activity 1. [FLOYD]

n	time(ms)
200	140
400	955
800	7384
1600	61139

The theoretical complexity for Floyd is $O(n^3)$ and as we can see, as the size of the problem is increased by a factor of 2, the time does it by a factor of 8 (2^3).