

Algorithmics	Student information	Date	Number of session
	UO:		
	Surname:		
	Name:		



Activity 1. [Measuring times]

n	t(s)
200	0,131
400	0,897
800	6,863
1600	54,392
3200	More than five minutes

We can see that they match the theoretical complexity $O(n^3)$ as every time we increase the size by 2, the time grows by 2^3 .