

Laboratory practice No. 2: Big O Notation

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1) CODE FOR DELIVERING ON GITHUB

The source code can be found in `Code.py` inside the `codigo` folder.

2) ONLINE EXERCISES

The source code can be found in `Code.py` inside the `codigo` folder.

3) SIMULATION OF PROYECT PRESENTATION QUESTIONS

3.a. Complexity of algorithms using ArrayList and LinkedList

	ArrayList	LinkedList
Exercise 1.1	$O(n)$	$O(n)$
Exercise 1.2	$O(n)$	$O(n)$
Exercise 1.3	$O(n^2)$	$O(n^3)$
Exercise 1.4	$O(n^2m)$	$O(nm)$

Table 1