ESTRUCTURA DE DATOS 1
Código ST0245

Laboratory practice No. X: graph implementation

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3) Practice for final project defense presentation

3.1 For the first exercice we used a adjacent Lists graph, first we ask the user the name of the file to read the file, the readFile method fill an array list of vertex, to make the graph.

3.2 An adjacency List graph uses $O(n)^2$ of memory.

3.3

4) Practice for midterms

4.1

	0	1	2	3	4	5	6	7
0				1	1			
1	1		1			1		
2					1		1	
3								1
4			1					
5								
6			1					
7								

4.2 0 -> [3,4]
1 -> [0,2,5]
2-> [4,6]
3 -> [7]

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Inspira Crea Transforma

6 -> [2]
4.3 *O(n)²*

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