# **Laboratory practice No. 2: Graphs.**

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**3) Practice for final project defense presentation**

**3.1**

**3.2**

**3.3**

***4) Practice for midterms***



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

* 1. 0 -> [3,4]

1 -> [0,5]

2 -> [4,6]

3 -> [7]

4 -> [2]

5 -> []

6 -> []

7 -> []

* 1. a) O(n)
  2. .1 1, 4, 5, 0, 2, 3

.2 1, 4, 5, 0, 2, 3

***5) Recommended reading (optional)***

Mapa conceptual

**6)** **Team work and gradual progress (optional)**

* 1. Friday, September 4th started at 10:10am, finished at 8:00 pm

***6.2*** On the first meeting, started and finished points 1 and on points 2.1 and 2.2

***6.3*** On the first meeting, we started point 3, finishing 3.1-3.5