Laboratory practice No. 2: Big O Notation

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3) Practice for final project defense presentation

1.
2.
3.

4) Practice for midterms

1. C) O(n + m)
2. D) O(m $_x$ n)
3. B) O(ancho)
4. B) O(n^3)
5. D) O(n^2)
6. A) T(n) = T(n - 1) + C
7. 7.1 T(n) = T(n - 1) + C
   7.2
8. B) The mistery function(n) executes O(n*raiz(n))
9. D) It executes more than n $_x$ m steps
10. C) It executes less than n*log(n) steps
11. C) It executes T(n) = T(n - 1) + T(n - 2) + C steps
12. B) O(m*raiz(n))
13. A) O(n^3)

5) Recommended reading (optional)

a) Title
b) Main ideas
c) Concept map

6) Team work and gradual progress (optional)

a) Meeting minutes
b) History of changes of the code

c) History of changes of the report

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