

UNIVERSIDAD EAFIT SCHOOL OF ENGINEERING DEPARTMENT OF INFORMATICS AND SYSTEMS

Code: ST245

Data Strucures
1

Laboratory practice No. X: Complete the title of the laboratory practice

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3) Practice for final project defense presentation

- 1. Stack overflow is one of the most common errors in coding. It occurs when the amount of operations exceeds the stack bound, so there isn't any more space to process the pending operations.
- 2. n=21422 was the biggest number we could run Fibonacci with. Fibonacci can't be run with one million because the number of operations (since there is recursive call) exceeds the stack bound.
- In order to run Fibonacci with bigger numbers, we can increase the stack bound to make sure we won't have stack overflow errors.
- 4.

4) Practice for midterms

- 1. SumaGrupo(start + 1, nums, target);
- **2.** c
- 3.
- **4.** e
- 5. 5.1 Linea 2: return 2 Linea 3: n-1 Linea 4: n-2
 - 5.2 b
- **6.** 6.1 sumaAux(n, i+2)
 - 6.2 sumaAux(n, i+1)
- 7. 7.1 Linea 9: s, i+1, t-s[i] 7.2 Linea 10: s, i+1, t

5) Recommended reading (optional)

- a) Title
- **b)** Main ideas
- c) Concept map