

# UNIVERSIDAD EAFIT SCHOOL OF ENGINEERING DEPARTMENT OF INFORMATICS AND SYSTEMS

Code: ST245

Data Strucures
1

# Laboratory practice No. 3: Complete the title of the laboratory practice

Luis Bernardo Zuluaga Universidad Eafit Medellín, Colombia lbzuluagag@eafit.edu.co Manuela Zapata Giraldo Universidad Eafit Medellín, Colombia mzapatag 1@eafit.edu.co

## 3) Practice for final project defense presentation

1.

	ArrayList	LinkedList
Ejercicio 1.1	O(n)	O(n)
Ejercicio 1.2	O(n)	O(1)
Ejercicio 1.3	O(n^2)	O(n^2)
Ejercicio 1.4	O(nm)	O(nm)

#### 4) Practice for midterms

- **1.** *c*
- **2.** b
- **3.** a) q.size>1
  - b) <=
  - c) q.getLast()
  - d) hotPotatoe(9, num);
- 4. a) lista.size()
  - b) lista.add(auxiliary.pop())
- 5. a) aux1.size()>0 aux2.sixe()>0
  - b) personas.offer(edad)
- **6.** c

### 5) Recommended reading (optional)

- a) Title
- **b**) Main ideas



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- 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