# **Laboratory practice No. 4: Hash Tables and Trees**

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

**3.1** We uses tres, wich uses a LinkedList wich represents the sons of the nodes. The complexity for the search operation is O(n).

**3.4** The complexity of the poin 1 is O(n).

**3.5** n is the height of the tree

***4) Practice for midterms***

* 1. .1) b .2) d
  2. c
  3. False
  4. .1) c .2) a .3) d .4) a
  5. A) if(toInsert == p.data) B) if(toInsert > p.data}
  6. .1) d .2) return 0 .3) if(toInsert > p.data)
  7. .1) a .2) b
  8. B
  9. B
  10. B
  11. .1) b .2) b .3) a
  12. .1) i .2) a .3) d
  13. .1) suma[e.id] .2) a