Laboratory practice No. 2: Trees and Hash tables.

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3) Practice for final project defense presentation

3.1 We used a structure based off of an arraylist of linkedlists because this is the most similar to a normal hash table, we used a condition of proximity to test the collisions, this decision was made because the list cannot check this by itself.

4) Practice for midterms

4.1 b) The ones that start with the same letter collide, this is because of the character that is checked
a) O(n)

4.3 a) false
b) total
z) boolean sumaElCamino(Nodo a, int suma, int total) (line 1)
if (a!=null)
total=total+a.value; (between lines 3 and 4)
c) a.left, suma, total
d) a.right, suma, total

4.4 *length-1*
4.9 b) 0, 1, 3, 5, 6, 4, 7, 8, 2
4.13 [e.id]
a) T(n)= T(n-1)+c, which is O(n)

6) Team work and gradual progress (optional)

6.1 Sunday October 25th started at 10:30 finished at
6.2 Finished everything in the first meeting.
6.3 Finished everything in the first meeting.

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