Laboratory practice No. 3: linked lists and dynamic vectors

Brigith Lorena Giraldo Vargas
Universidad Eafit
Medellín, Colombia
blgiraldov@eafit.edu.co

Luisa Fernanda Ciro Restrepo
Universidad Eafit
Medellín, Colombia
lfciror@eafit.edu.co

4) *Practice for midterms*

4.1 *res = res + ((str.get((str.size()-1)-i)-'0') * ((int)(Math.pow(2,i))));*

4.2 *c) O(n)*

4.3
   4.3.1 iv) 0, 2, 4, 6, 8, 10
   4.3.2 i) O(1)

4.4 output.append(token).append(' ');
      c) O(1)

4.5 a) [7,8,3,1,2,9]

4.6 b) O(n2)

4.7 iv) 5, 4, 3, 2

PhD. Mauricio Toro Bermúdez
Professor | School of Engineering | Informatics and Systems
Email: mtorobe@eafit.edu.co | Office: Building 19 – 627
Phone: (+57) (4) 261 95 00 Ext. 9473