Discente: Paulo Henrique Diniz de Lius Alenos

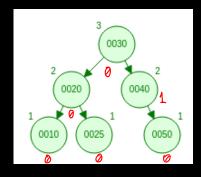
Matricula: 494837

1) Entrades para testar algoritmo de insercas:

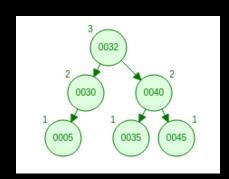
Entre L: 10,20,30,40,50,25

Saine: 90 em pré-orden -> 30, 20, 10, 25, 40,50

M - hal

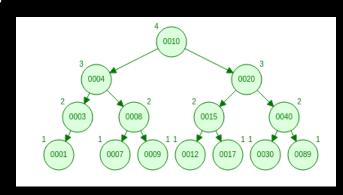


Entredo 2: 30, 5,32, 45, 40,35 Saíde: Tem pré-orden -> 32,30,5,40,35,45

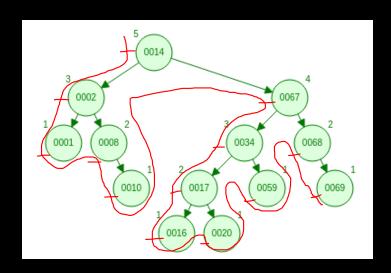


Entreda 3: 10, 4, 89, 12, 3, 7, 20, 30, 40, 17, 9, 1, 15, 8

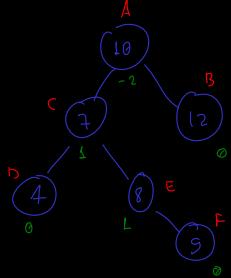
Saíde: Tem pré-orden -> 10, 4, 3, 1, 8, 7, 9, 20, 12, 17, 15, 40, 30, 89



Entredo 4: 8, 14, 1, 67, 68, 59, 2, 34, 69, 20, 10, 2, 16, 17 Saíde: Pem pré-orden -> 14, 2, 1, 8, 10, 67, 34, 17, 16, 20, 59, 68, 69.



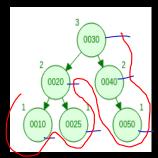
· Árvore não balanceda:



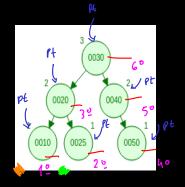
My - chave

m - bol

. I deiz para algoritmo -> verificar se é AVL



· percorrer à Arrore em Pos-orden



- Ma-orden de percurso.
- Mr subarvore esquerde.
- Um subarvore direita.
- · fb:= fator de balancezmento
- Altur de subervore der.
 - se fb stender -> -1 < fb < 1 então nó está belanceado.

· Exemple de exemçes de algoritme para contar qtd de non na AUL: