

UNIVERSIDADE FEDERAL DO MARANHÃO - UFMA

BACHARELADO INTERDISCIPLINAR EM CIÊNCIA E TECNOLOGIA - BICT

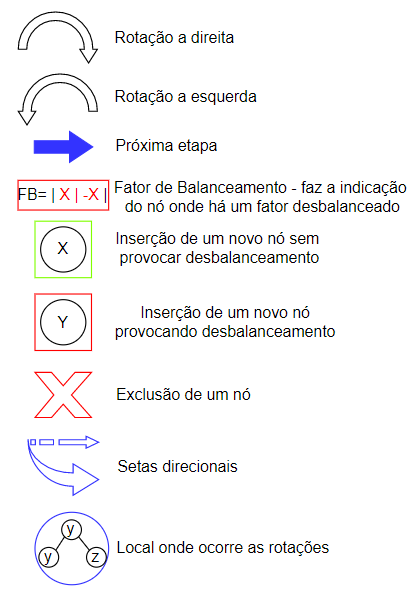
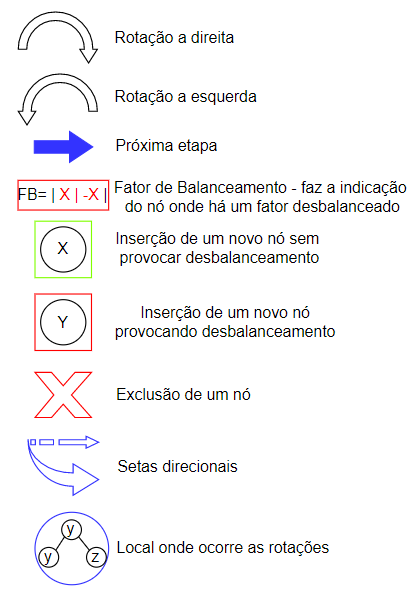
DISCIPLINA: CCCT0103 - ALGORITMOS E ESTRUTURA DE DADOS I (2022 .1 - T01)

DOCENTE: FELIPE BORGES PEREIRA

DISCENTE: **ELPIDIO RODRIGUES DO NASCIMENTO NETO | MATRÍCULA: 2020002660**

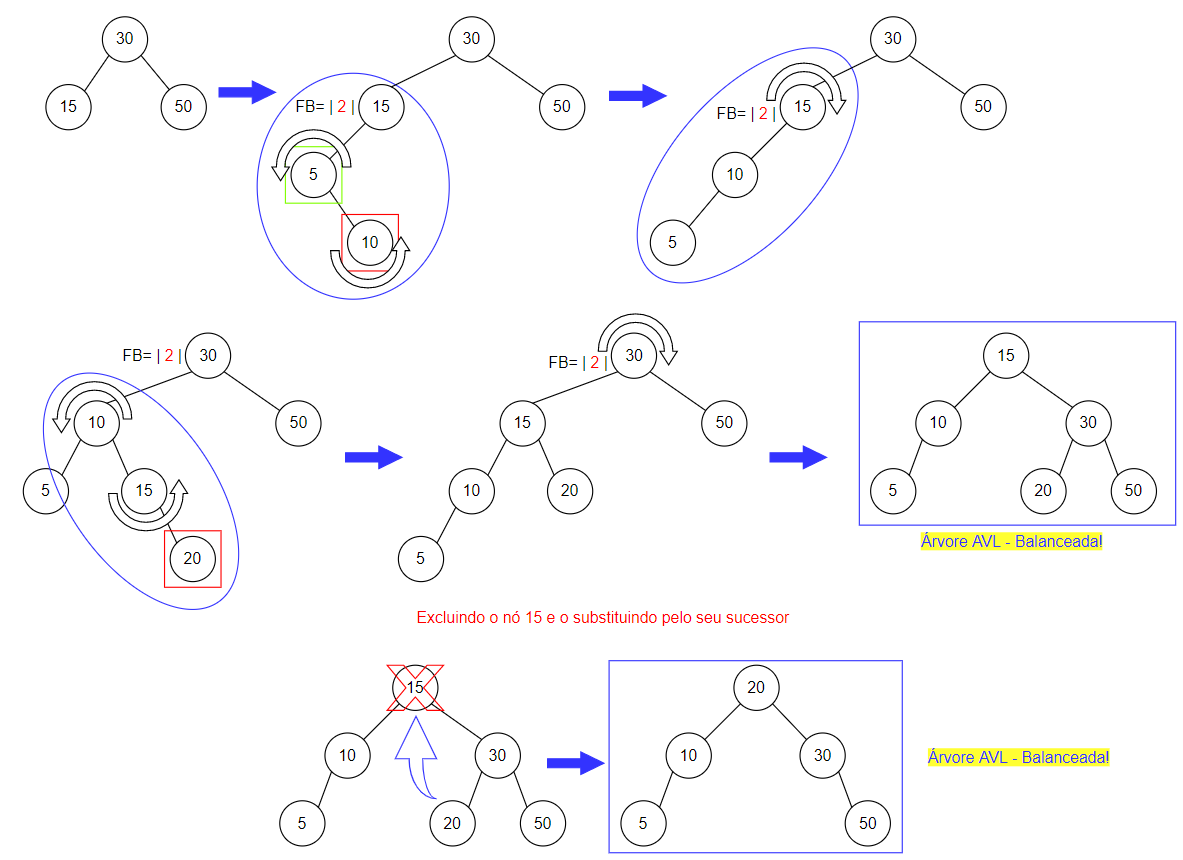
**ATIVIDADE 5 – AVL**

**Simbologia utilizada:**

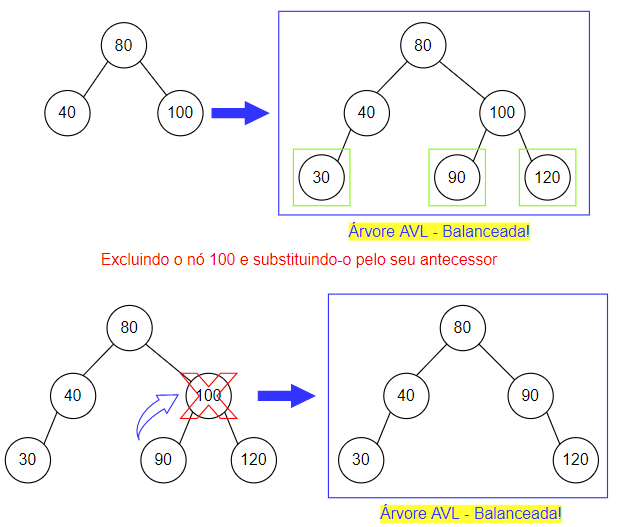
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**A partir de uma árvore AVL, insiram os seguintes valores:**

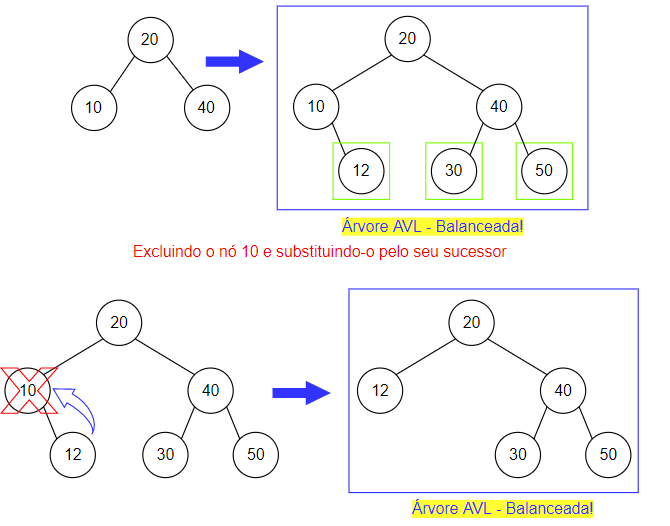
* **a) [30,15, 50, 5,10, 20, Exclua o 15]**

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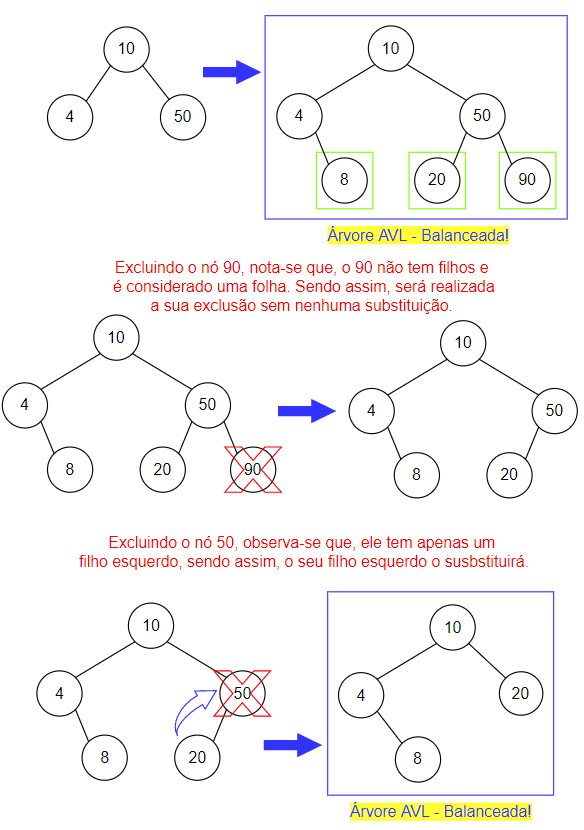
* **b) [80, 40, 100, 120, 90, 30, Exclua o 100]**

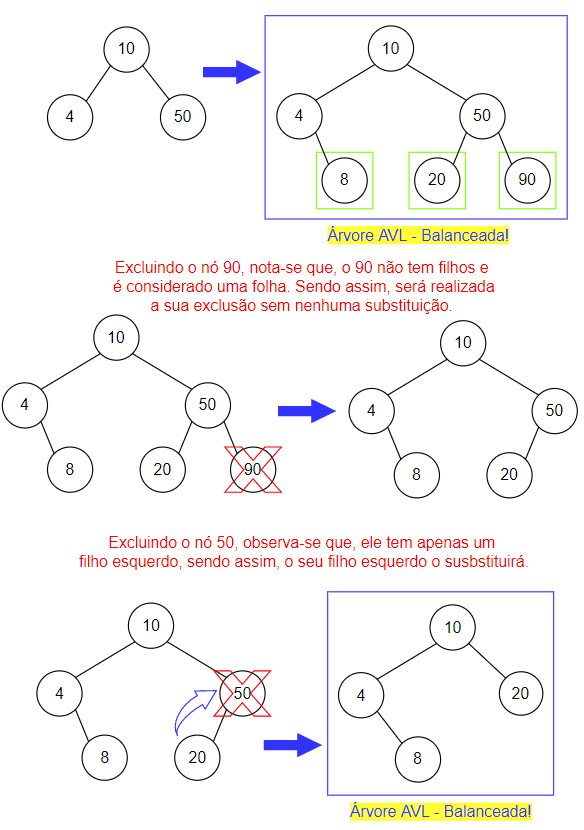
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* **c) [20, 10, 40, 30, 50, 12 , Exclua o 10]**

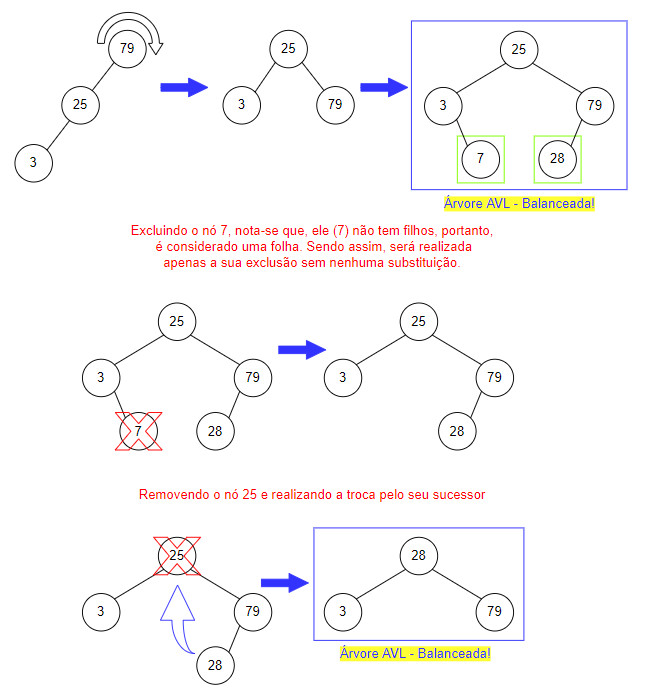
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* **d) [10, 50, 4, 90, 20, 8, Exclua o 90 e 50]**

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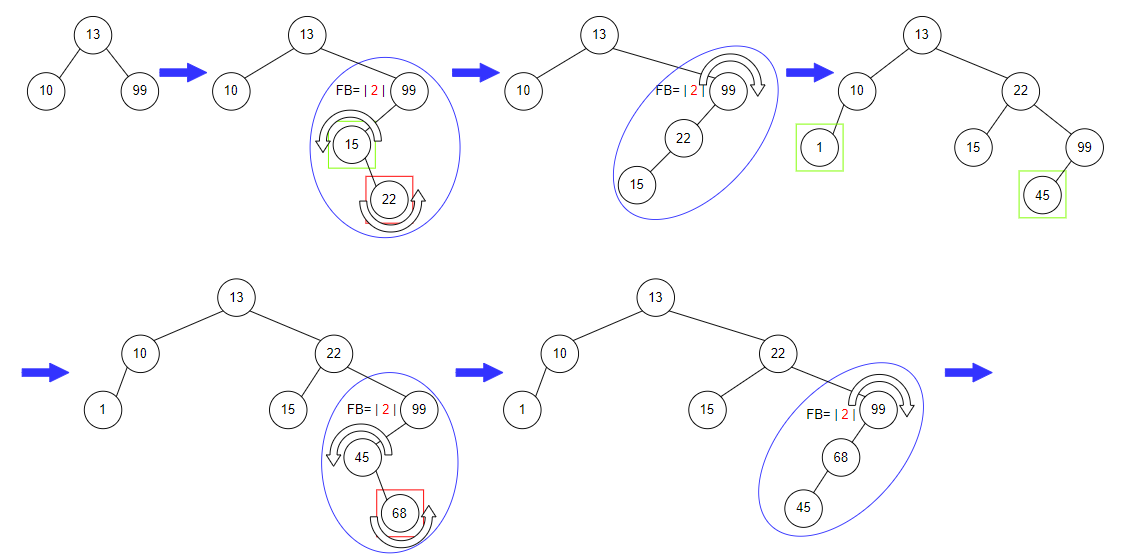
* **e) [79, 25, 3, 7, 28, Exclua o 7 e 25]**

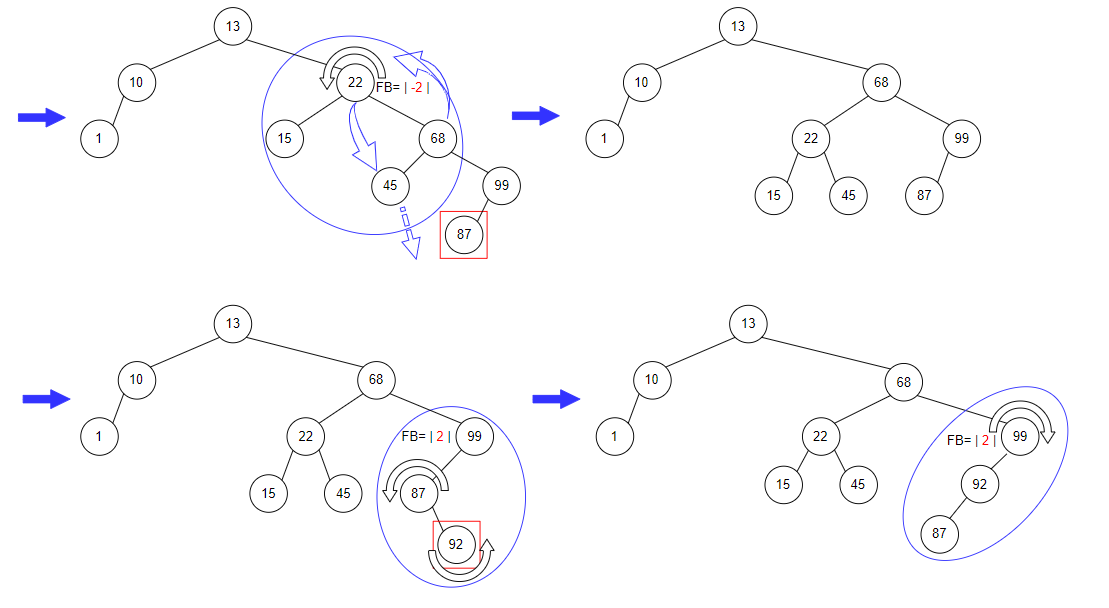
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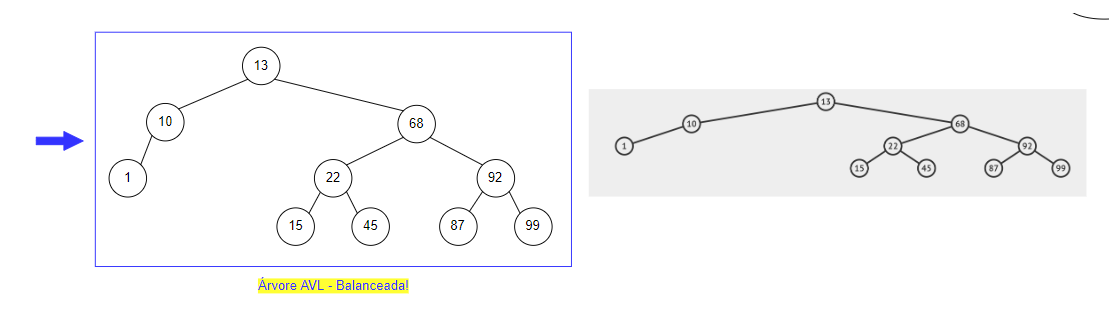
**Faça uma AVL que apresente o dados:**

**(Minha data de nascimento: 13/10/99)**

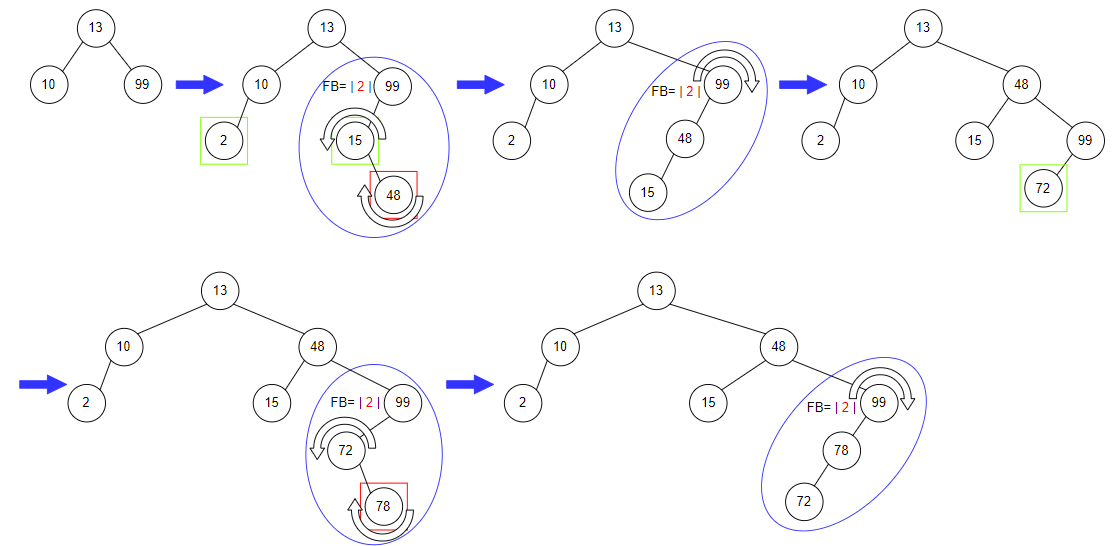
* **a) [13,10,99,15, 22,01,45,68,87,92,15]**

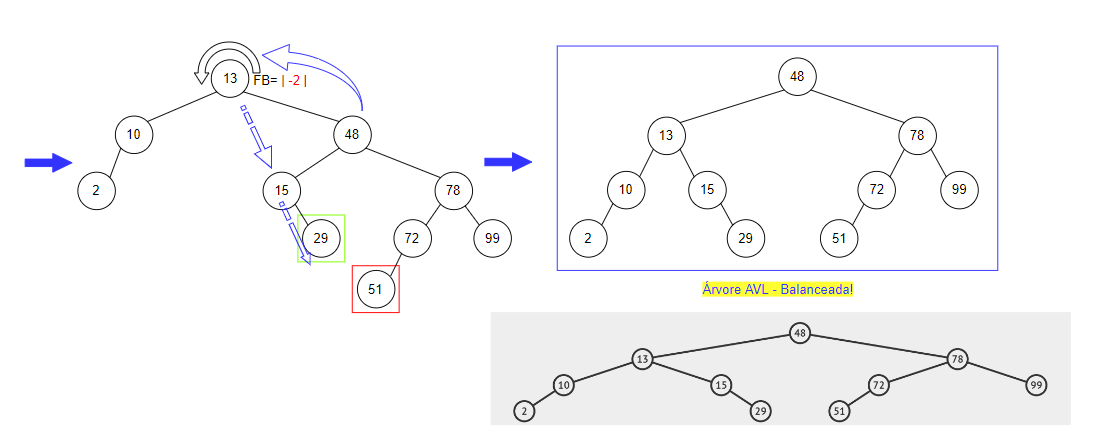
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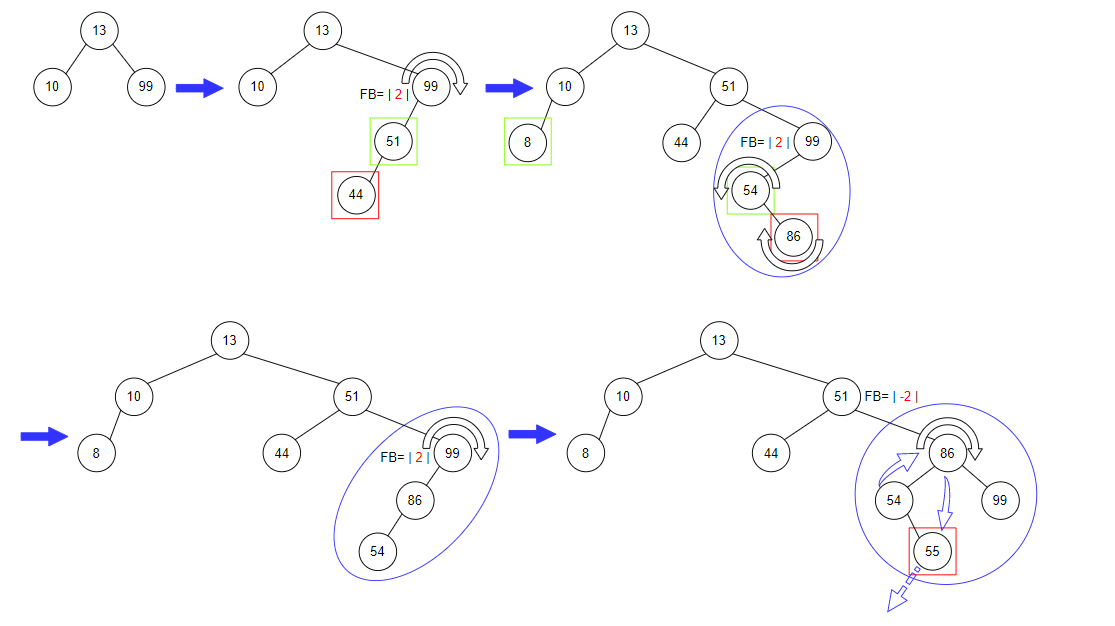
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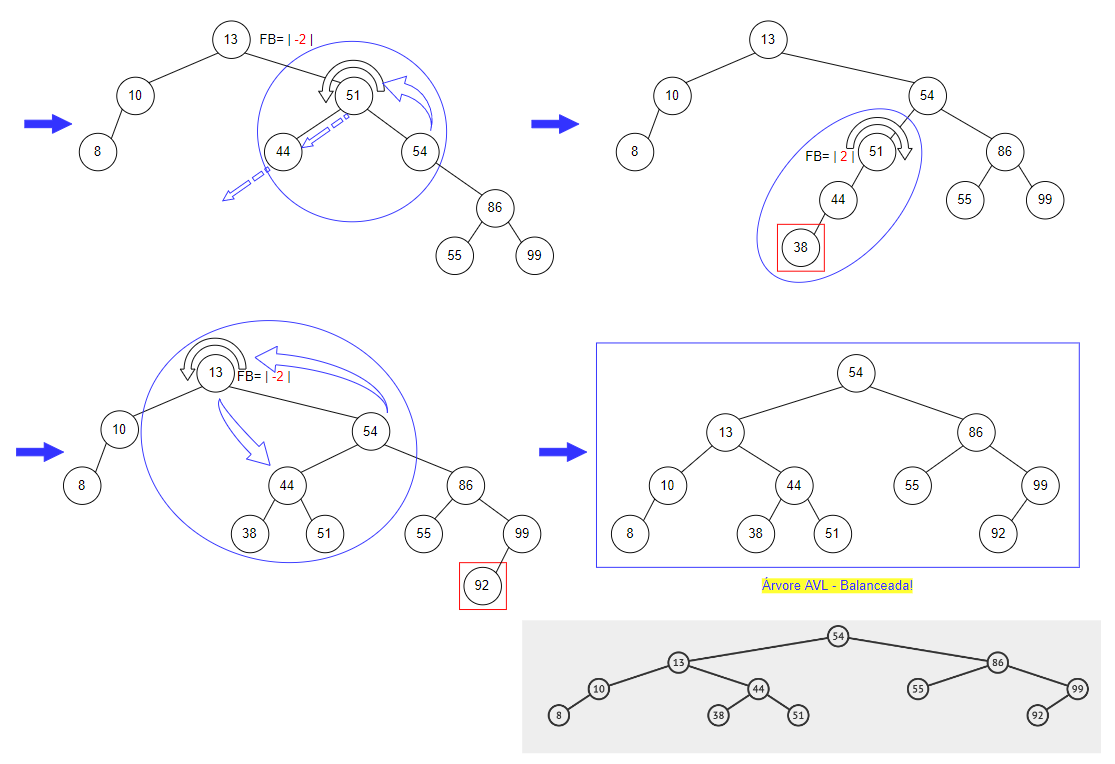
* **b) [13,10,99,02,13,15,48,72,78,29,51]**

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* **c) [13,10,99,51,44,08,54,86,55,38,92]**

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