

ACTIVIDAD ARBOLES BINARIOS

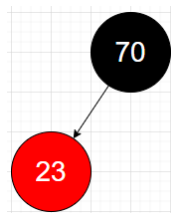
Juan Esteban Bedoya Lautero 20231020057

Rojo-negro

- Inserción de 70:

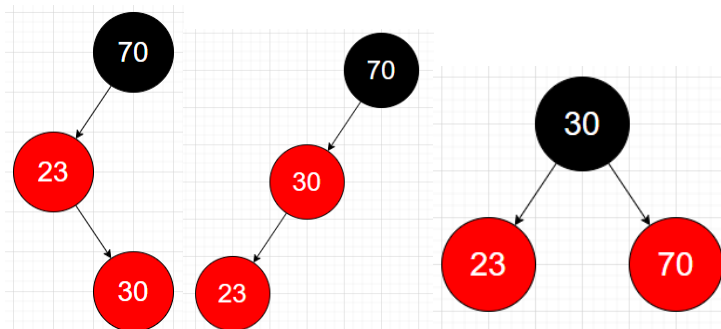


- Inserción 23:

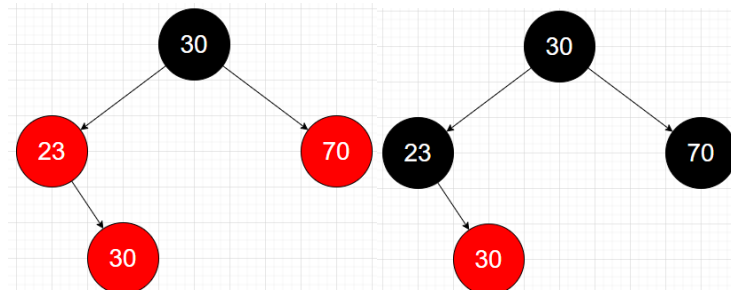


- Inserción de 30:

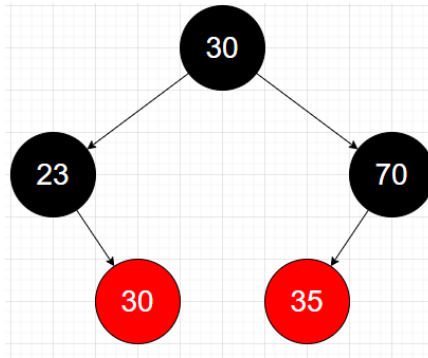
Se aplica caso 2 y caso 3.



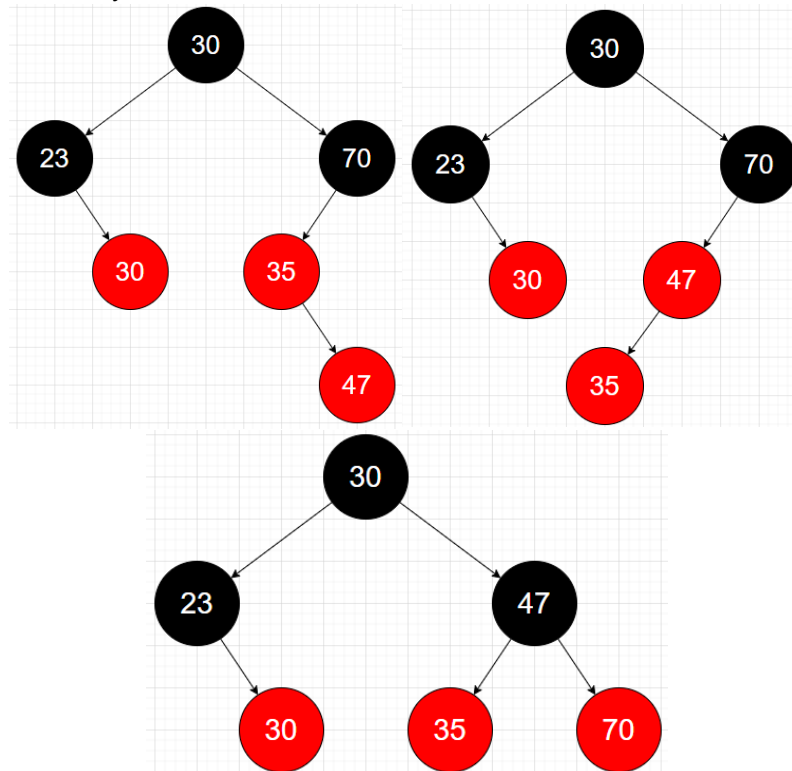
- Inserción de 30:
Se aplica caso 1.



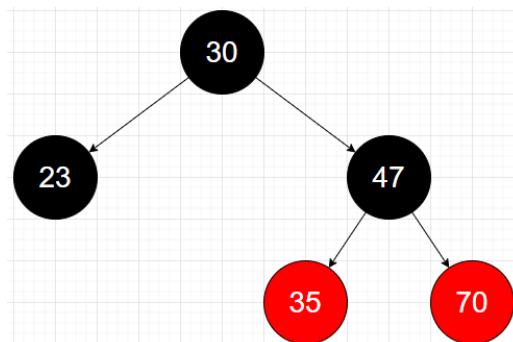
- Inserción de 35:



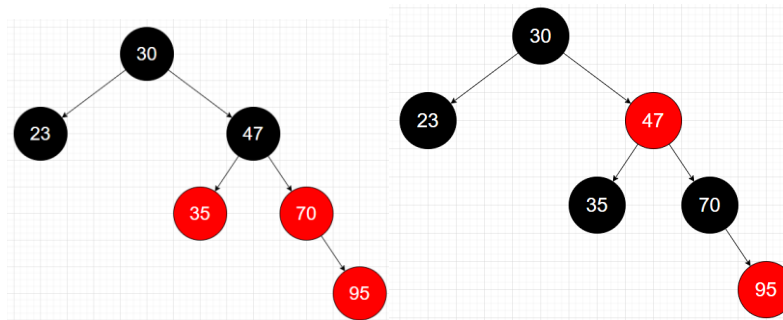
- Inserción de 47:
Se aplica caso 2 y caso 3.



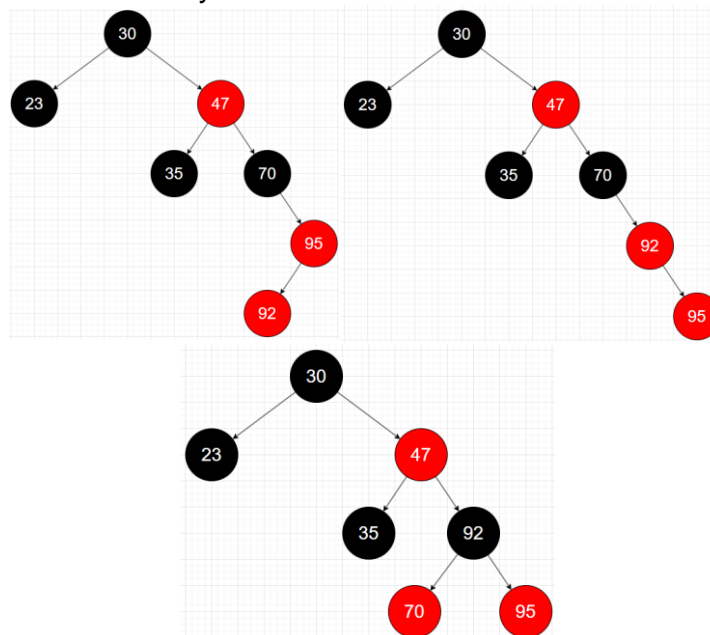
- Eliminación de 30:



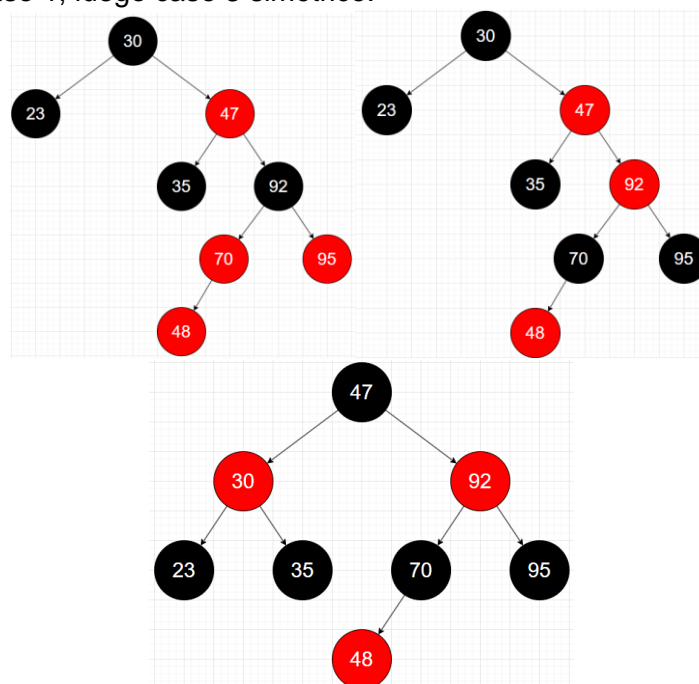
- Inserción 95:
Se aplica caso 1 simétrico.



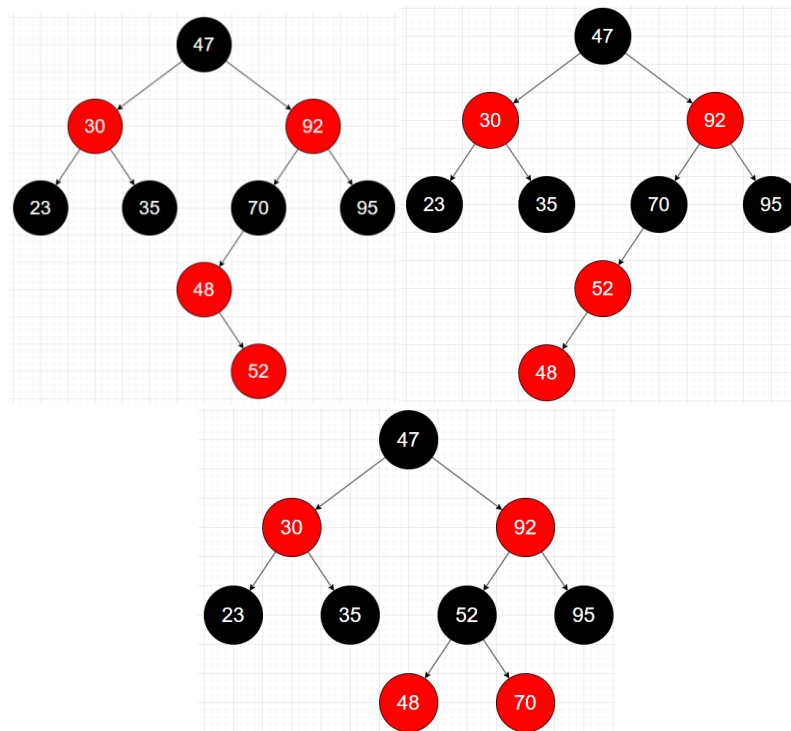
- Inserción de 92:
Se aplica caso 2 simétrico y caso 3 simétrico.



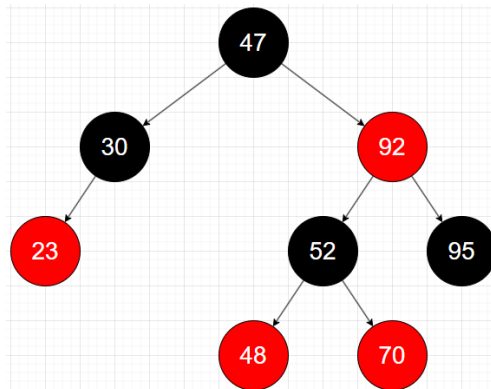
- Inserción de 48:
Se aplica caso 1, luego caso 3 simétrico.



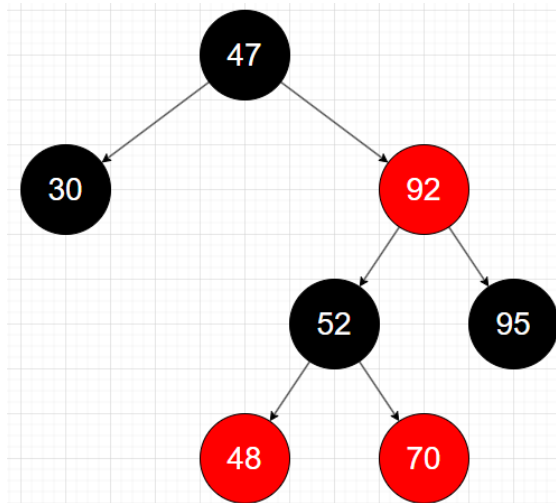
- Inserción de 52:
Se aplica caso 2 y caso 3.



- Eliminación de 35:
Se aplica caso 3 simétrico.

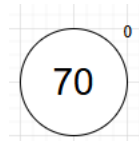


- Eliminación de 23:

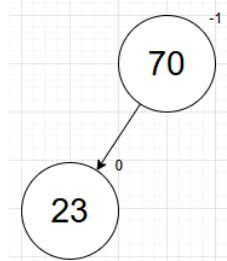


AVL

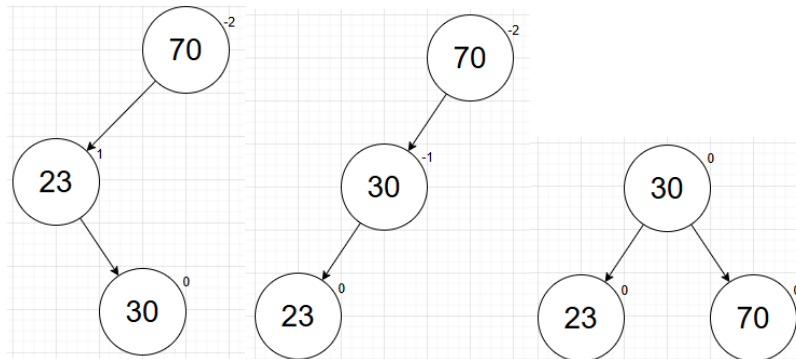
- Inserción de 70:



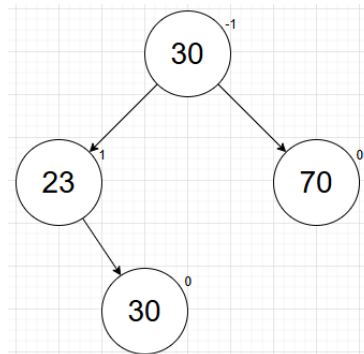
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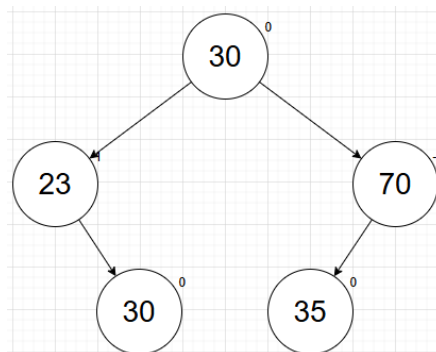
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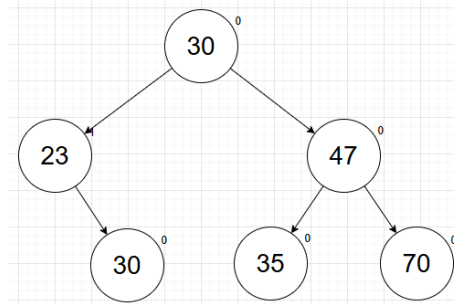
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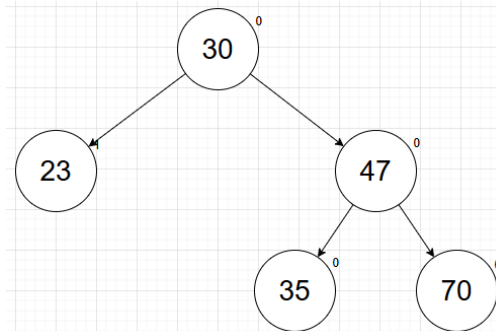
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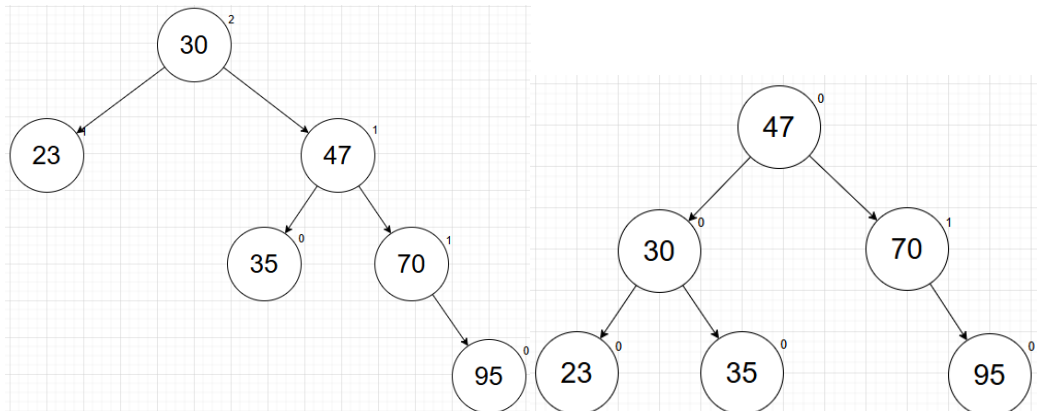
- Inserción de 47:



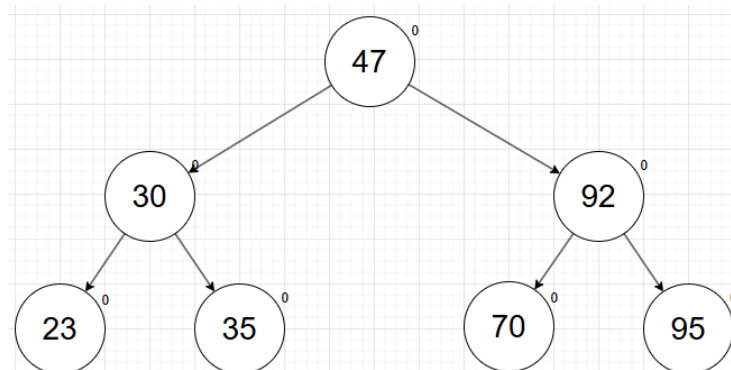
- Eliminación de 30:



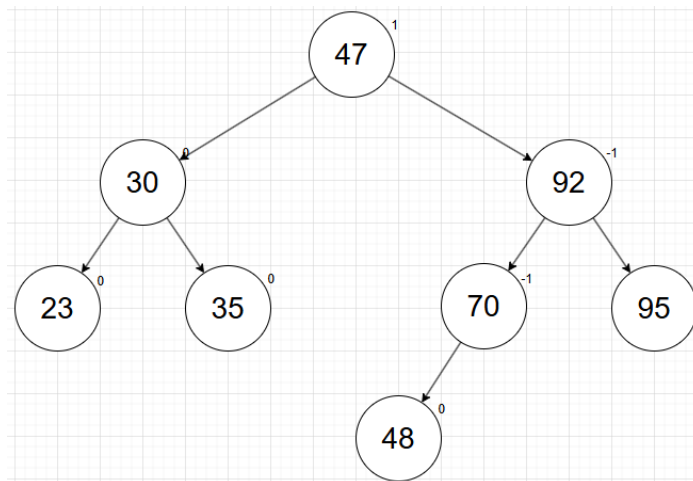
- Inserción de 95:



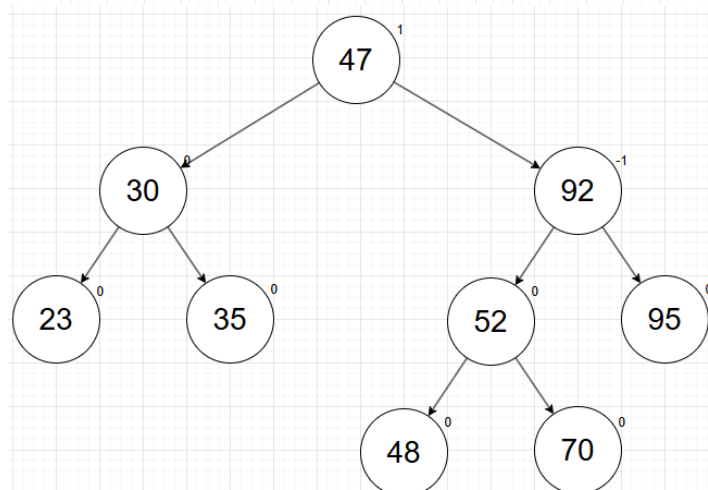
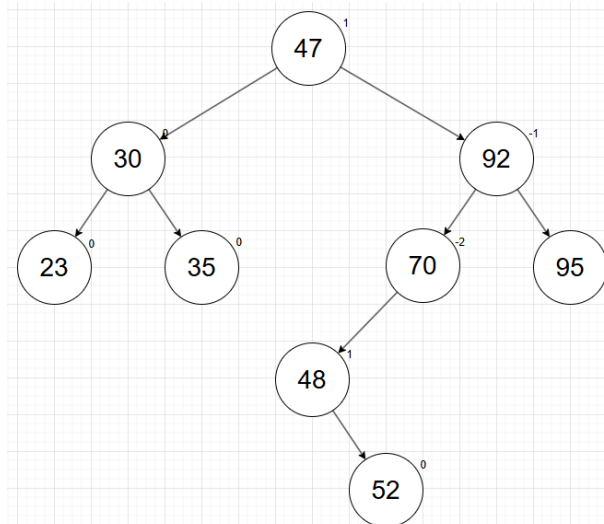
- Inserción de 92:



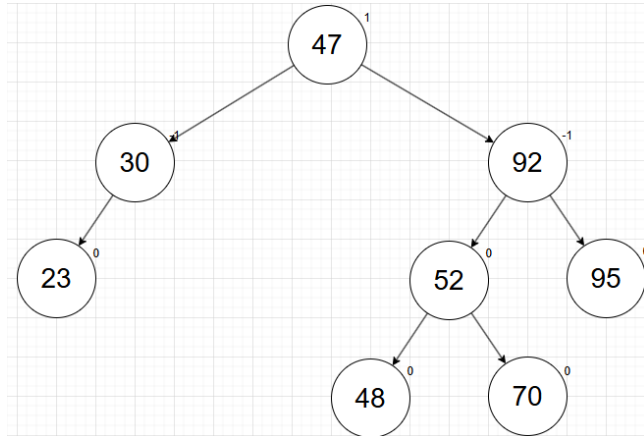
- Inserción de 48:



- Inserción de 52:



- Eliminación de 35:



- Eliminación de 23:

