

Árvore AVL

Inserção dos valores

26,12,1,15,2,18,21,22,3,10,7,9

Os números foram gerados pela função rand()

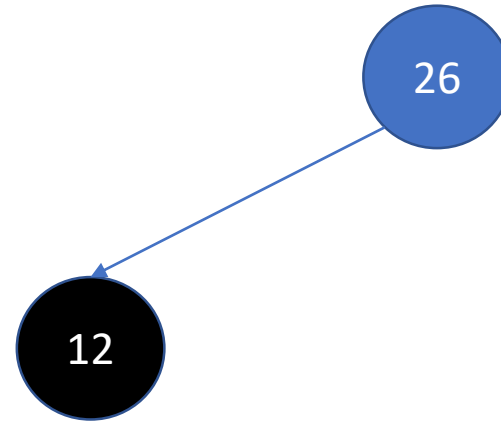
Inserção

Valores: 26



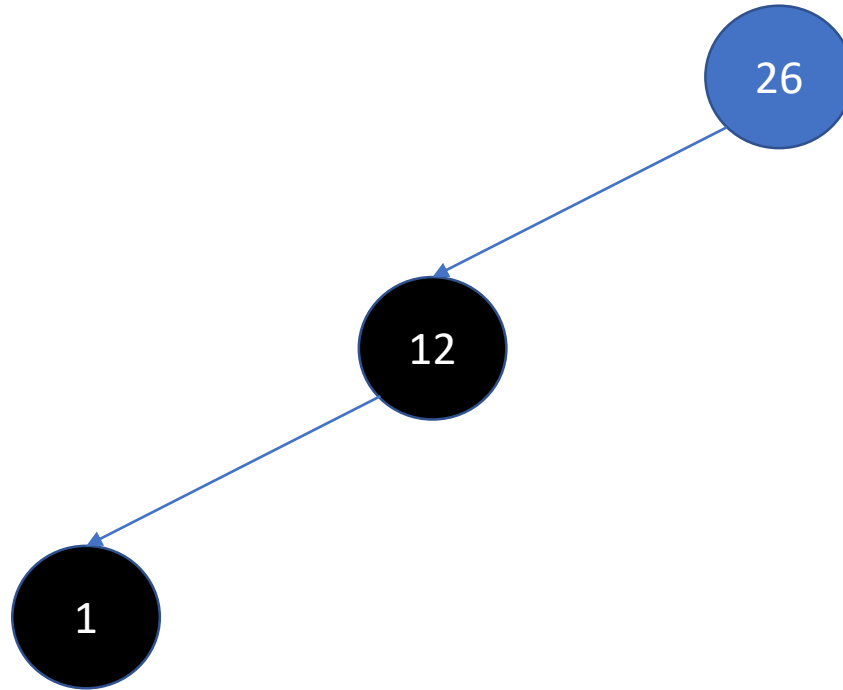
Inserção

Valores: 26,12



Inserção

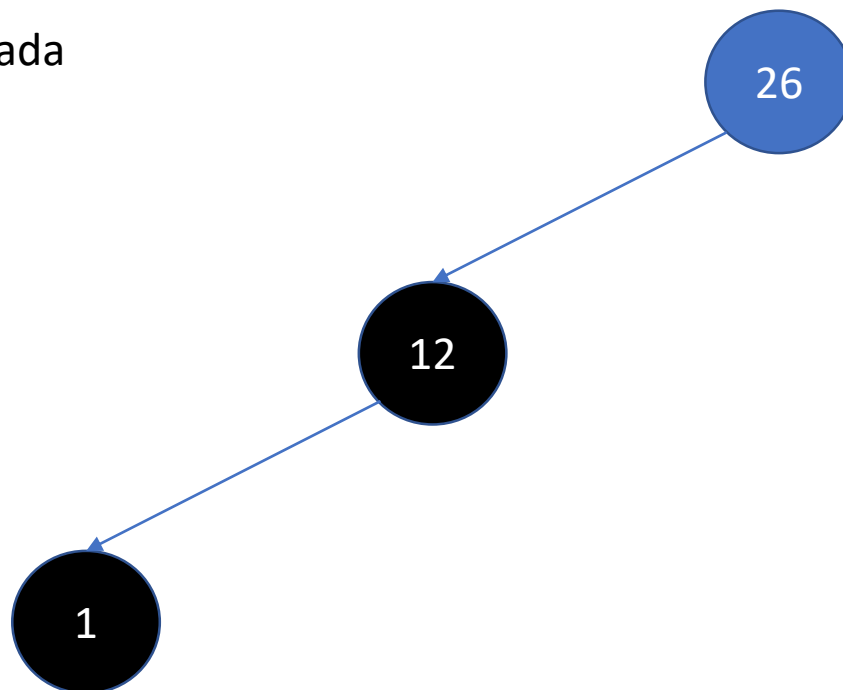
Valores: 26,12,1



Inserção

● Árvore desbalanceada

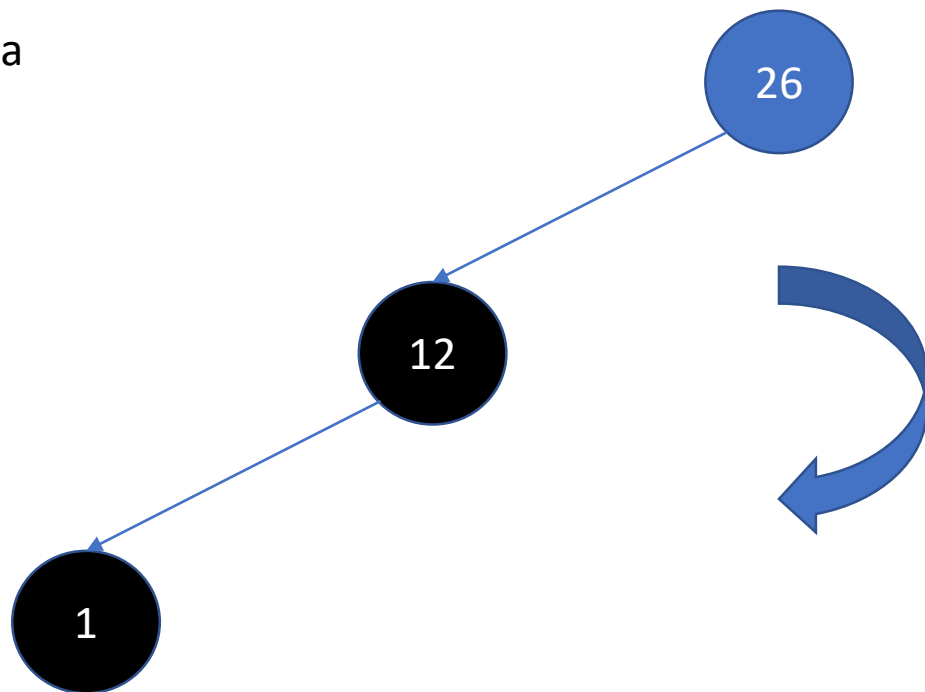
Valores: 26,12,1



Inserção

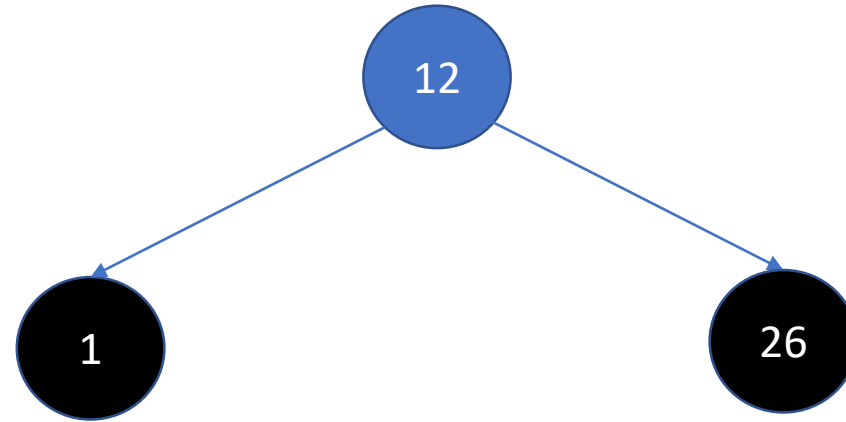
● Rotação para direita

Valores: 26,12,1



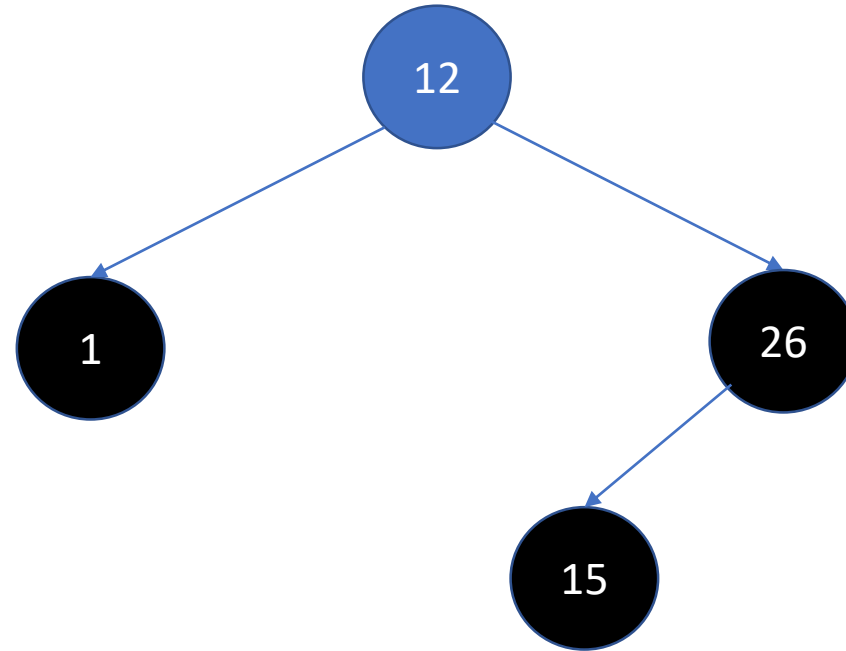
Inserção

Valores: 26,12,1



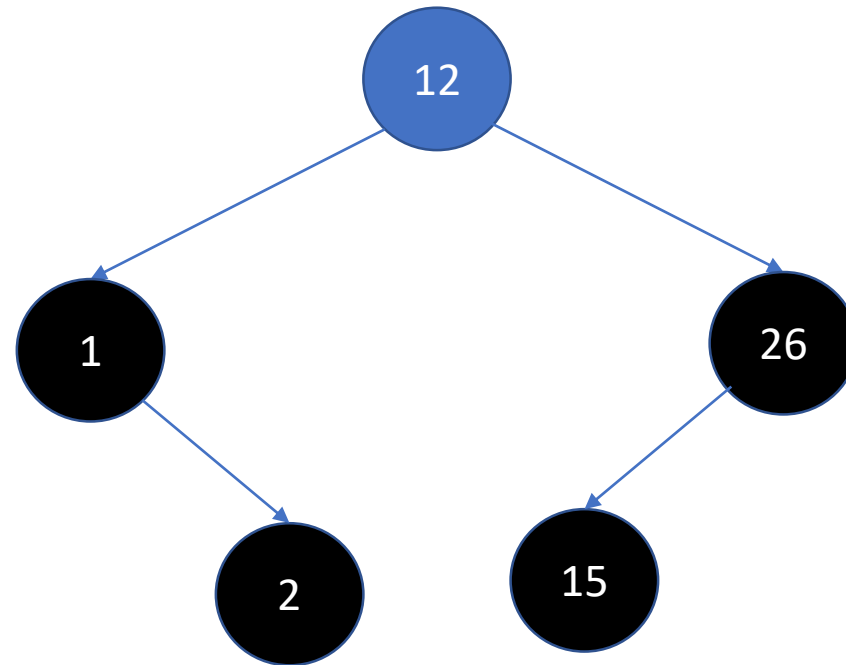
Inserção

Valores: 26,12,1,15



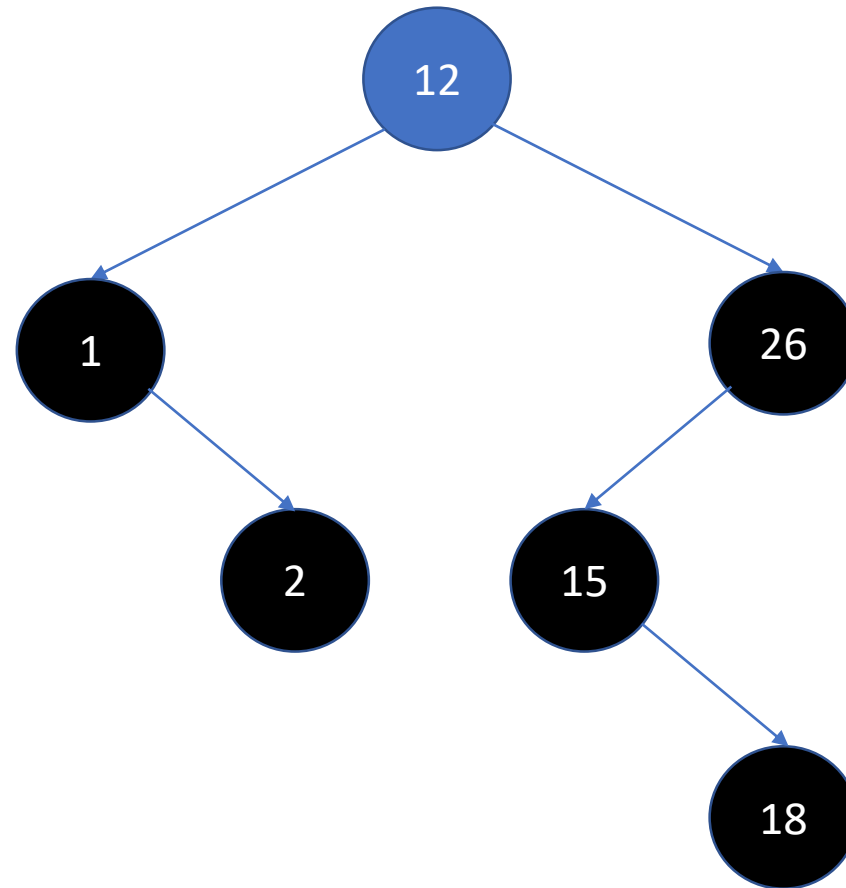
Inserção

Valores: 26,12,1,15,2



Inserção

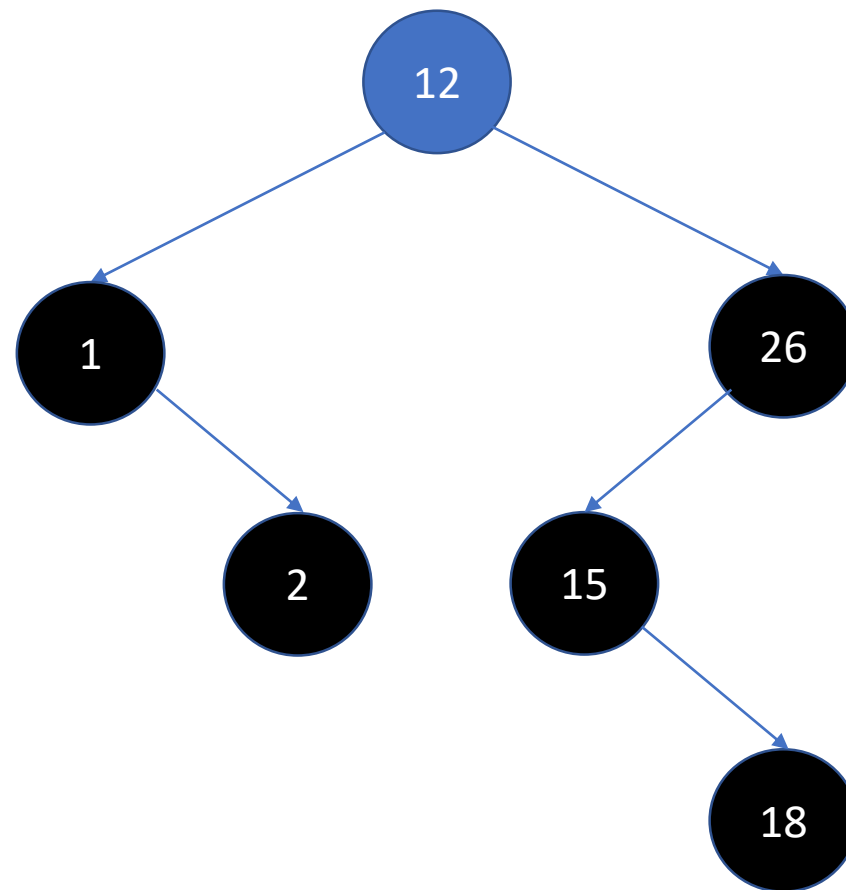
Valores: 26,12,1,15,2,18



Inserção

● Árvore desbalanceada

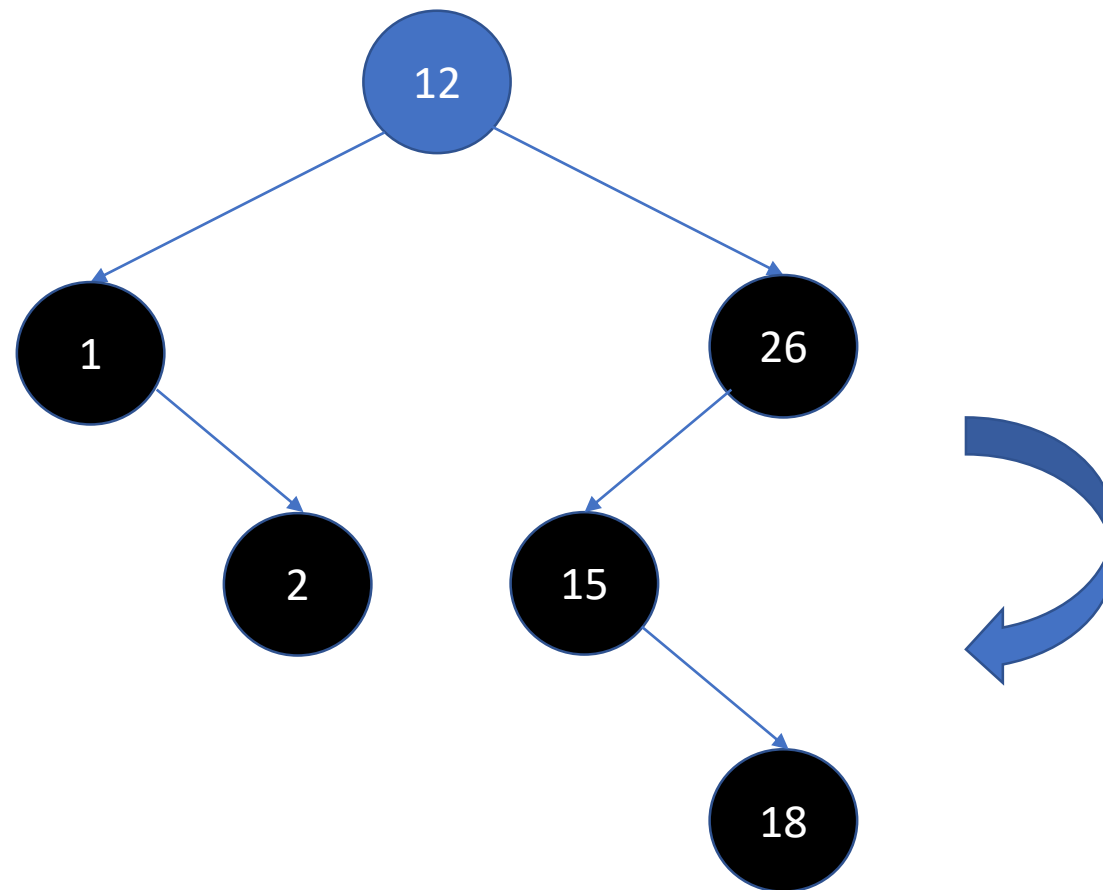
Valores: 26,12,1,15,2,18



Inserção

● Dupla rotação para direita

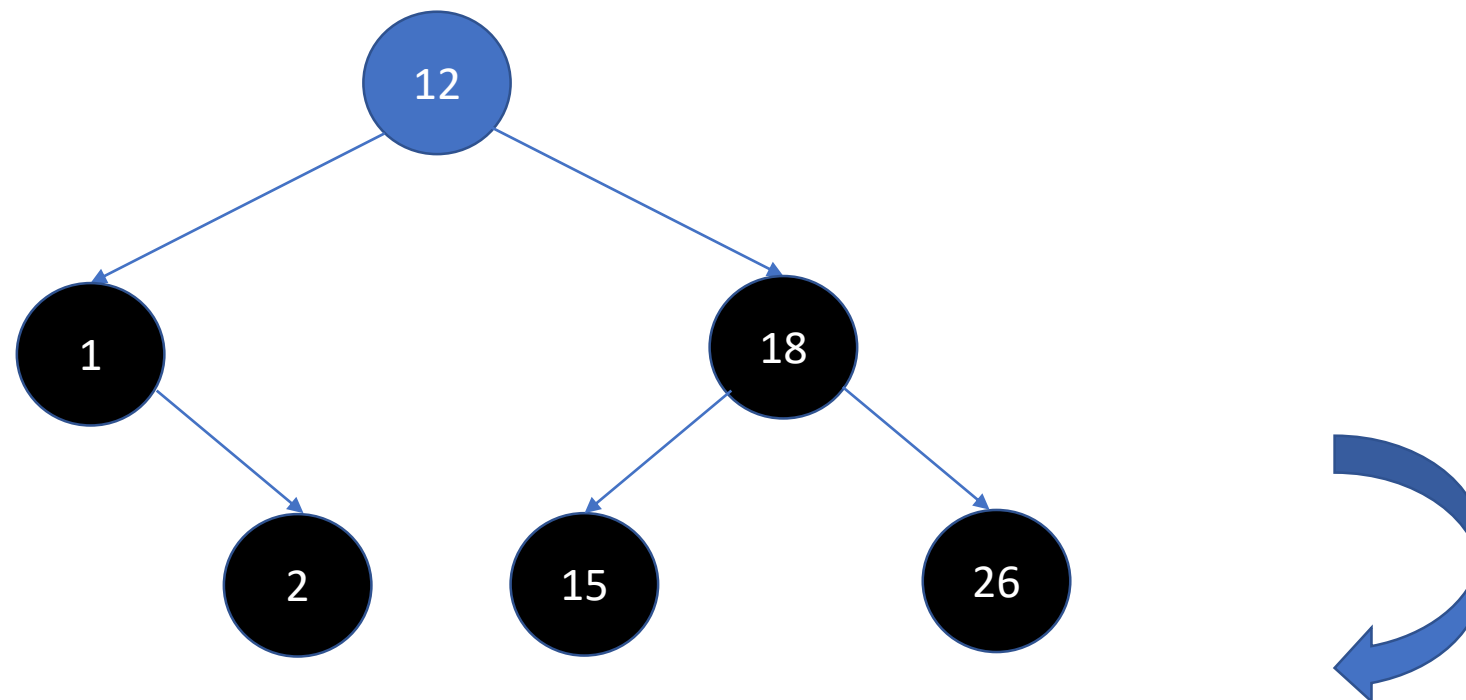
Valores: 26,12,1,15,2,18



Inserção

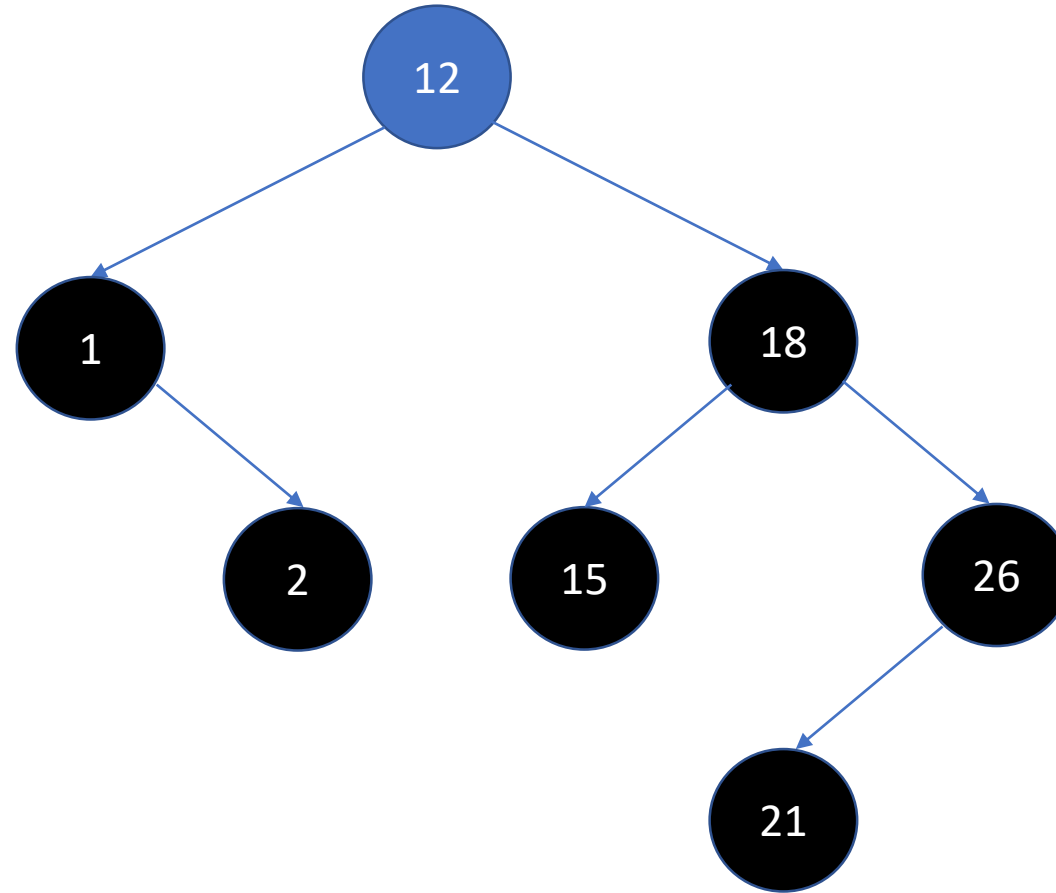
● Dupla rotação para direita

Valores: 26,12,1,15,2,18



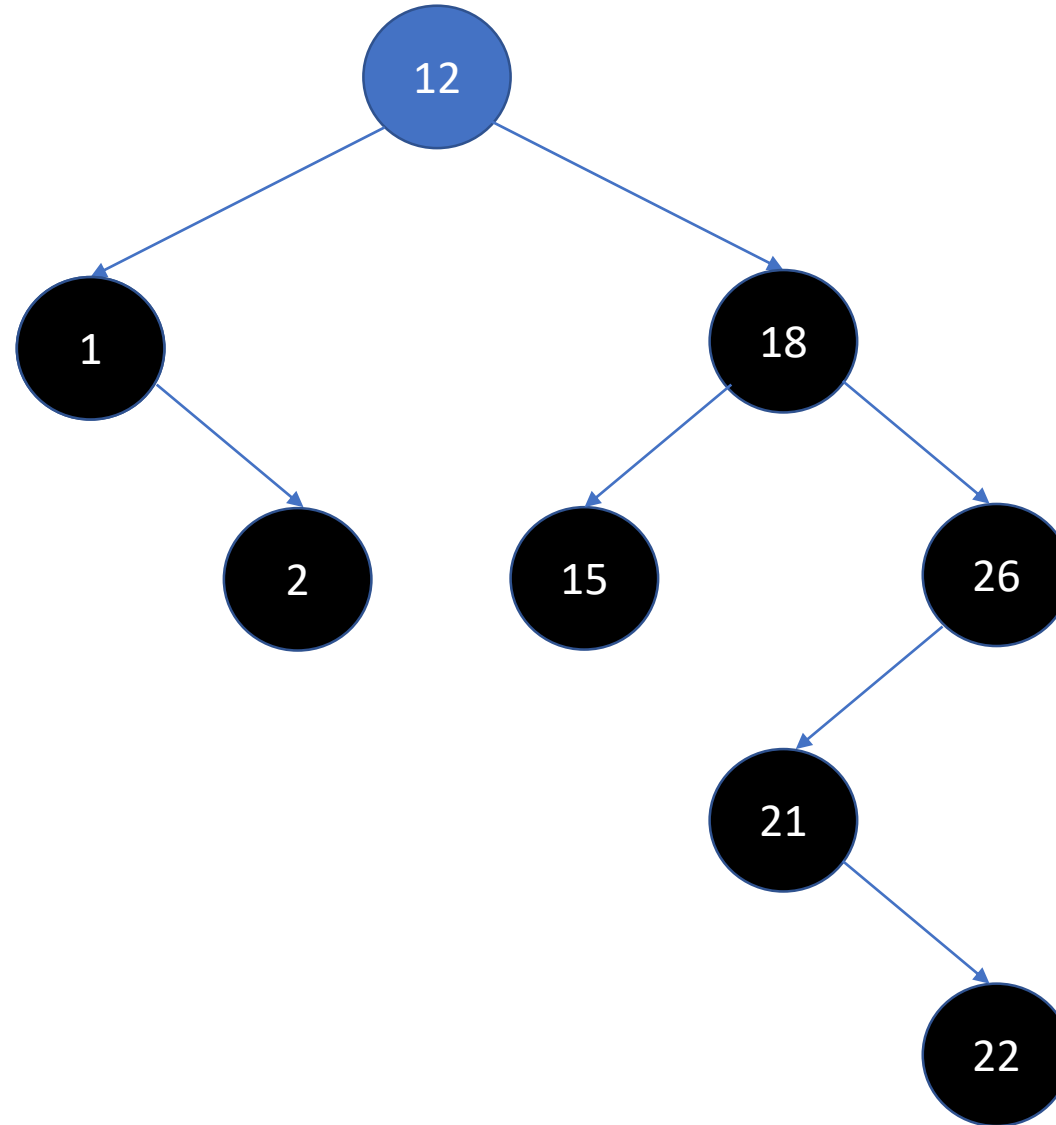
Inserção

Valores: 26,12,1,15,2,18,21



Inserção

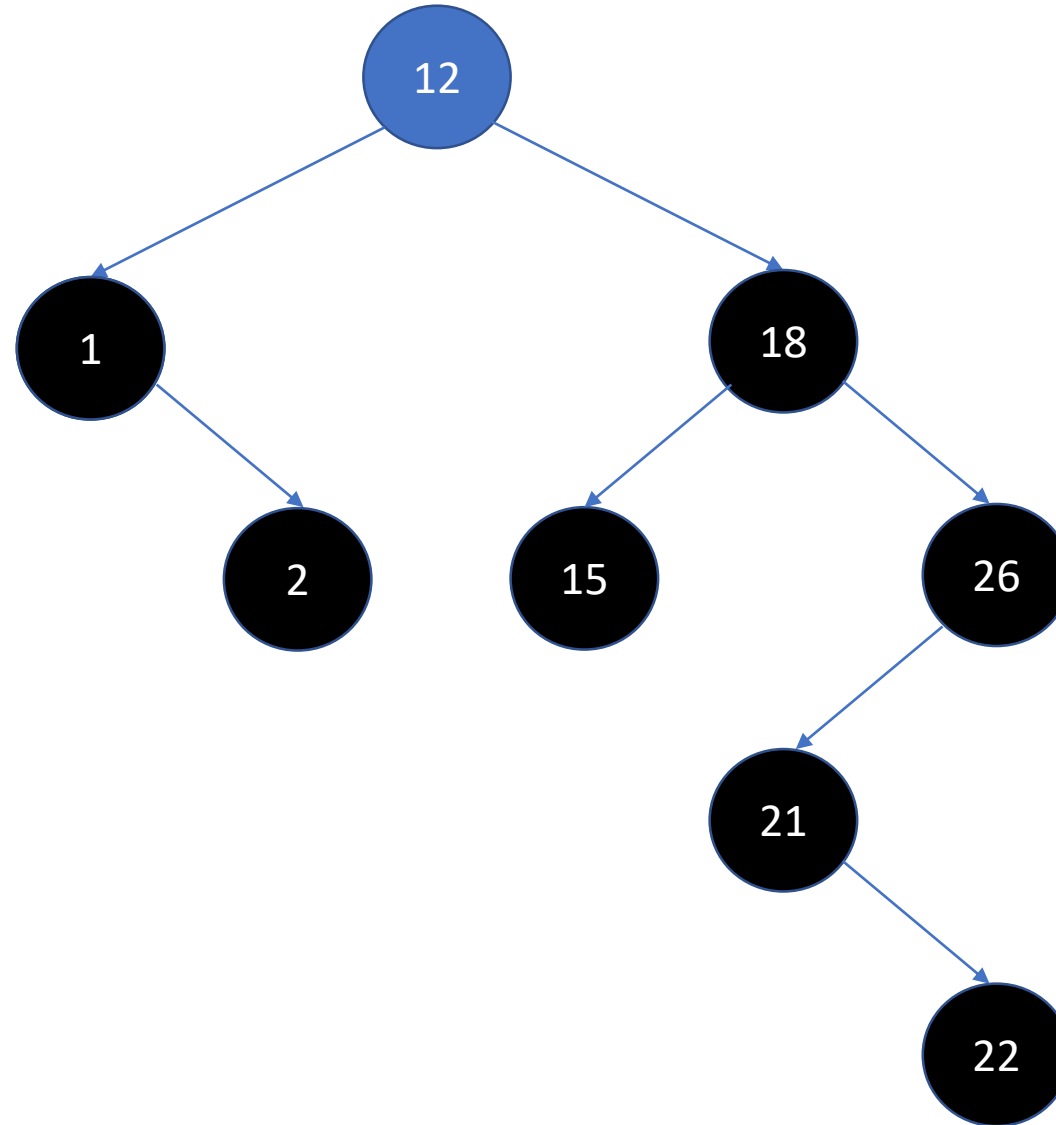
Valores: 26,12,1,15,2,18,21,22



Inserção

● Árvore desbalanceada

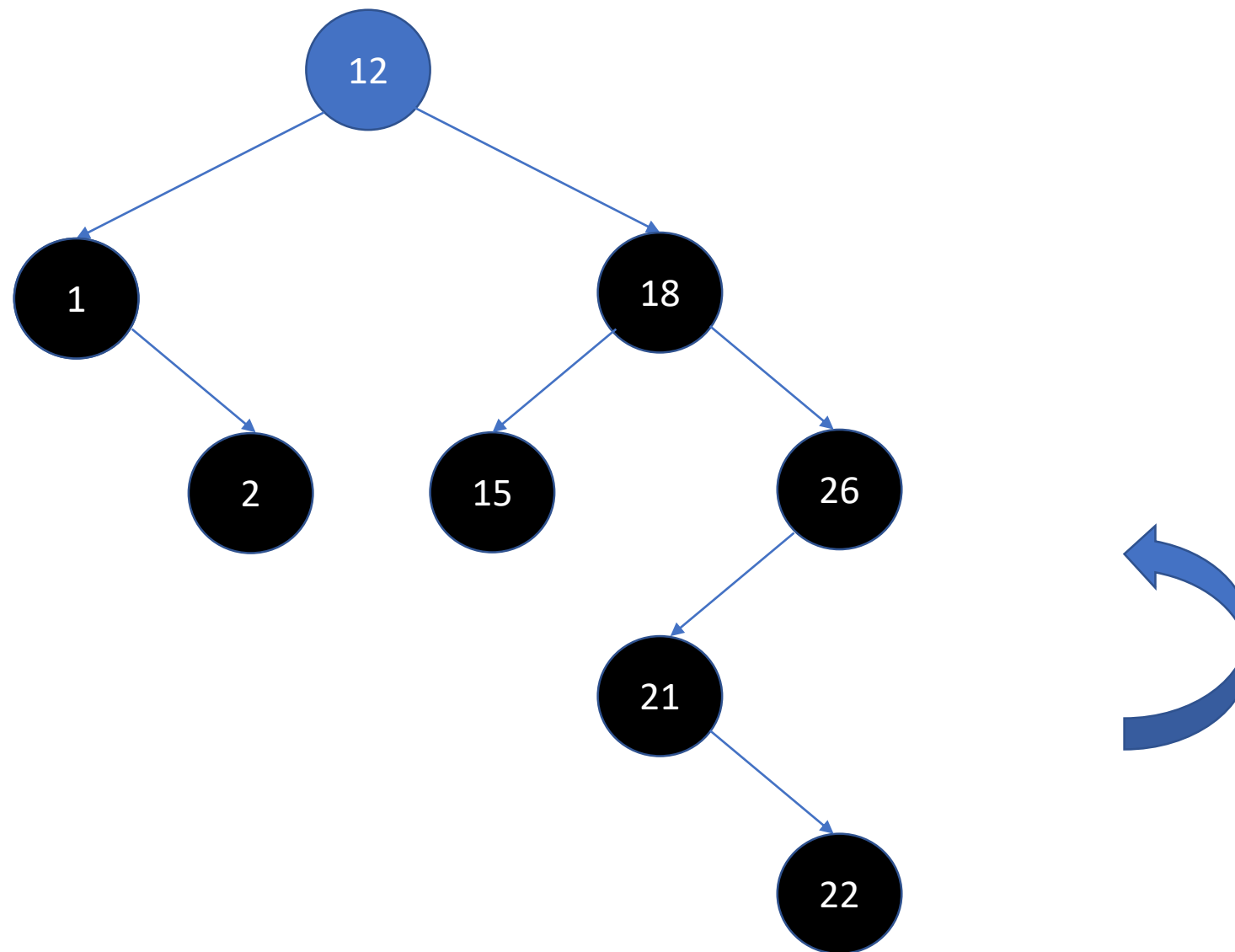
Valores: 26,12,1,15,2,18,21,22



Inserção

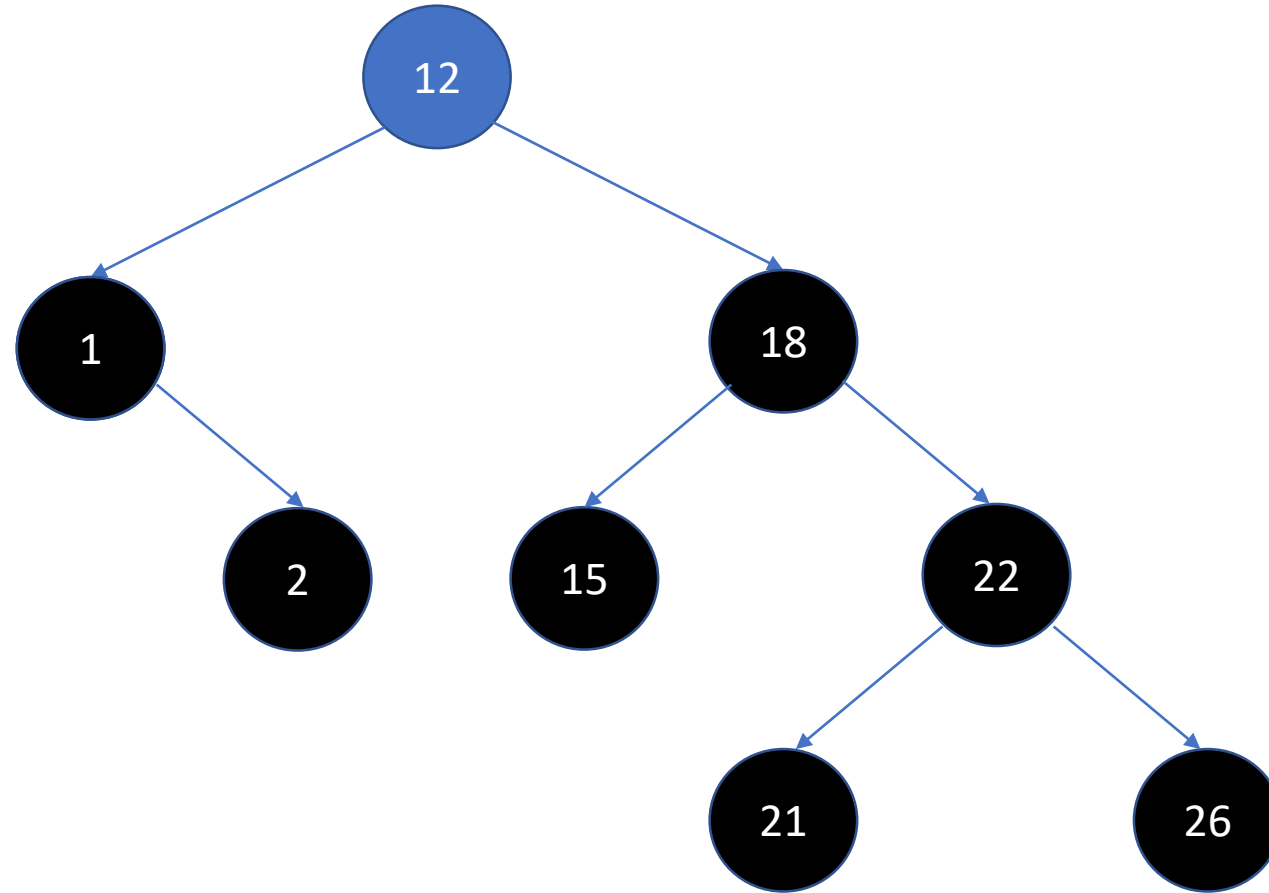
● Rotação para esquerda

Valores: 26,12,1,15,2,18,21,22



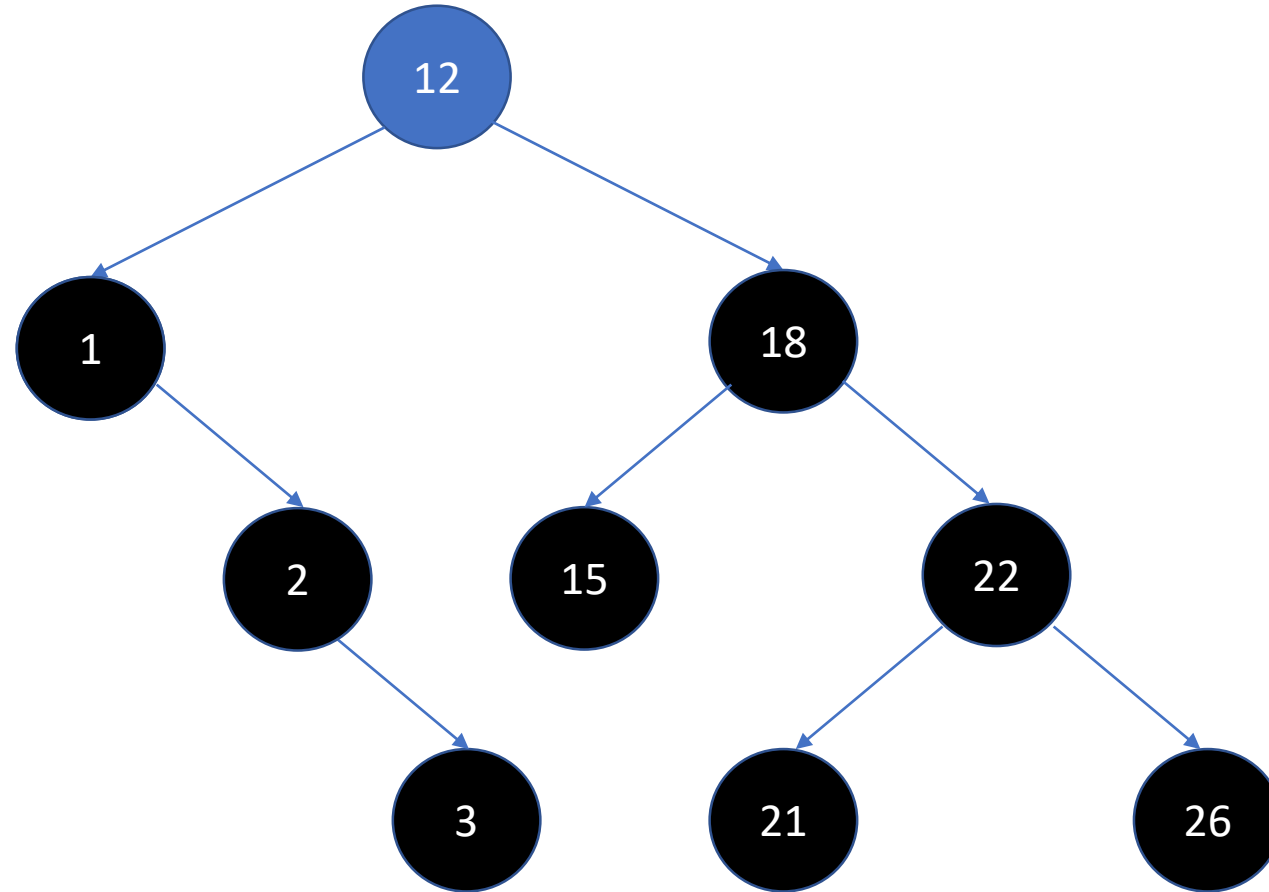
Inserção

Valores: 26,12,1,15,2,18,21,22



Inserção

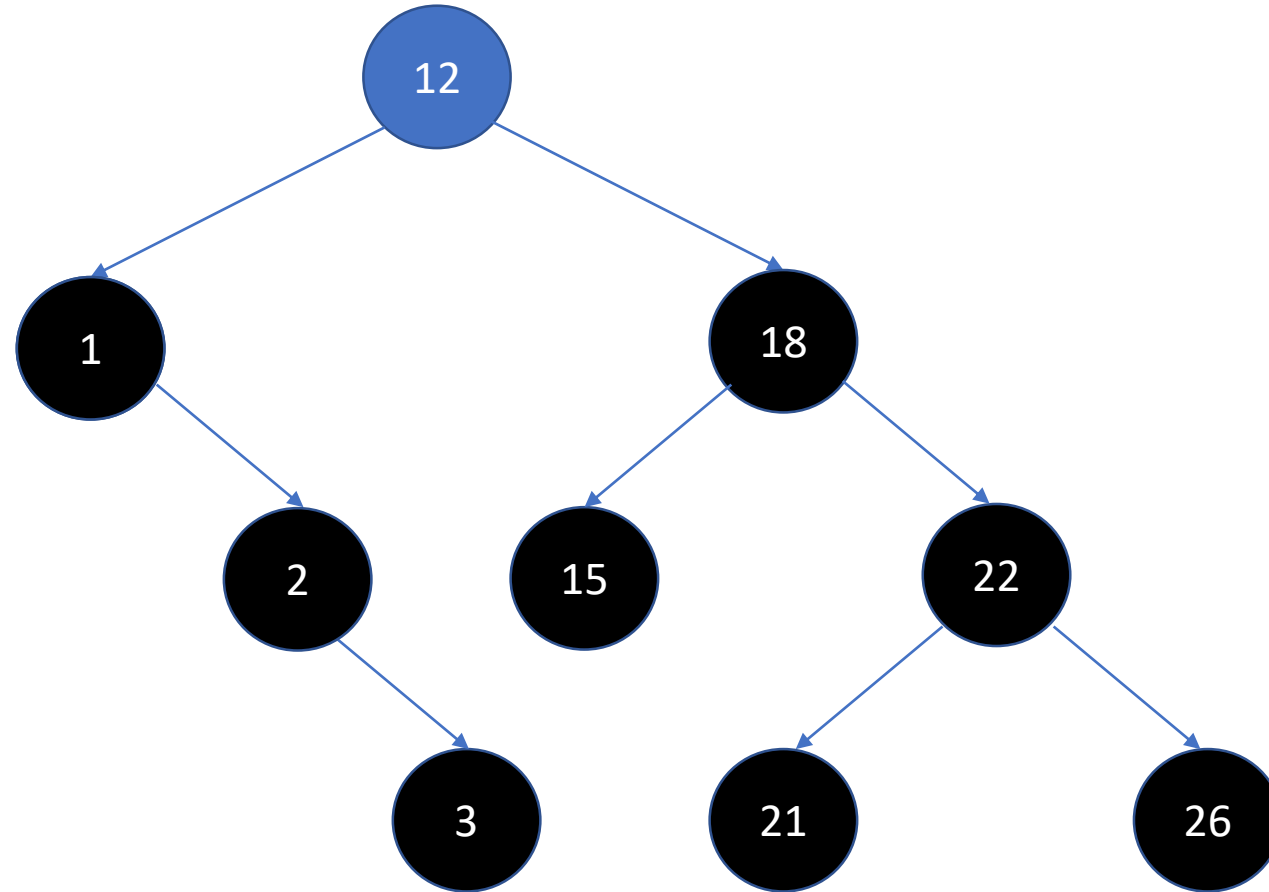
Valores: 26,12,1,15,2,18,21,22,3



Inserção

● Árvore desbalanceada

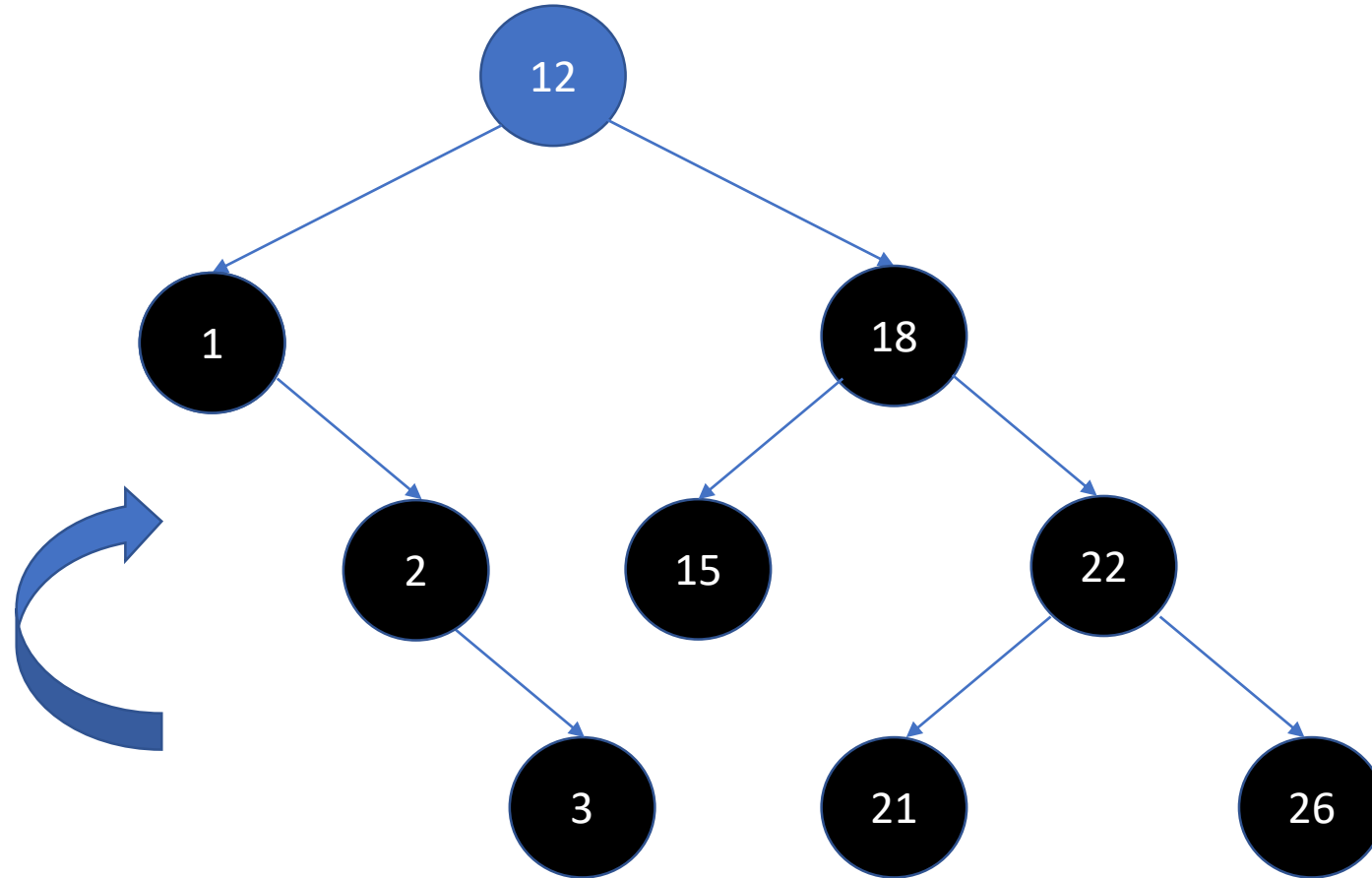
Valores: 26,12,1,15,2,18,21,22,3



Inserção

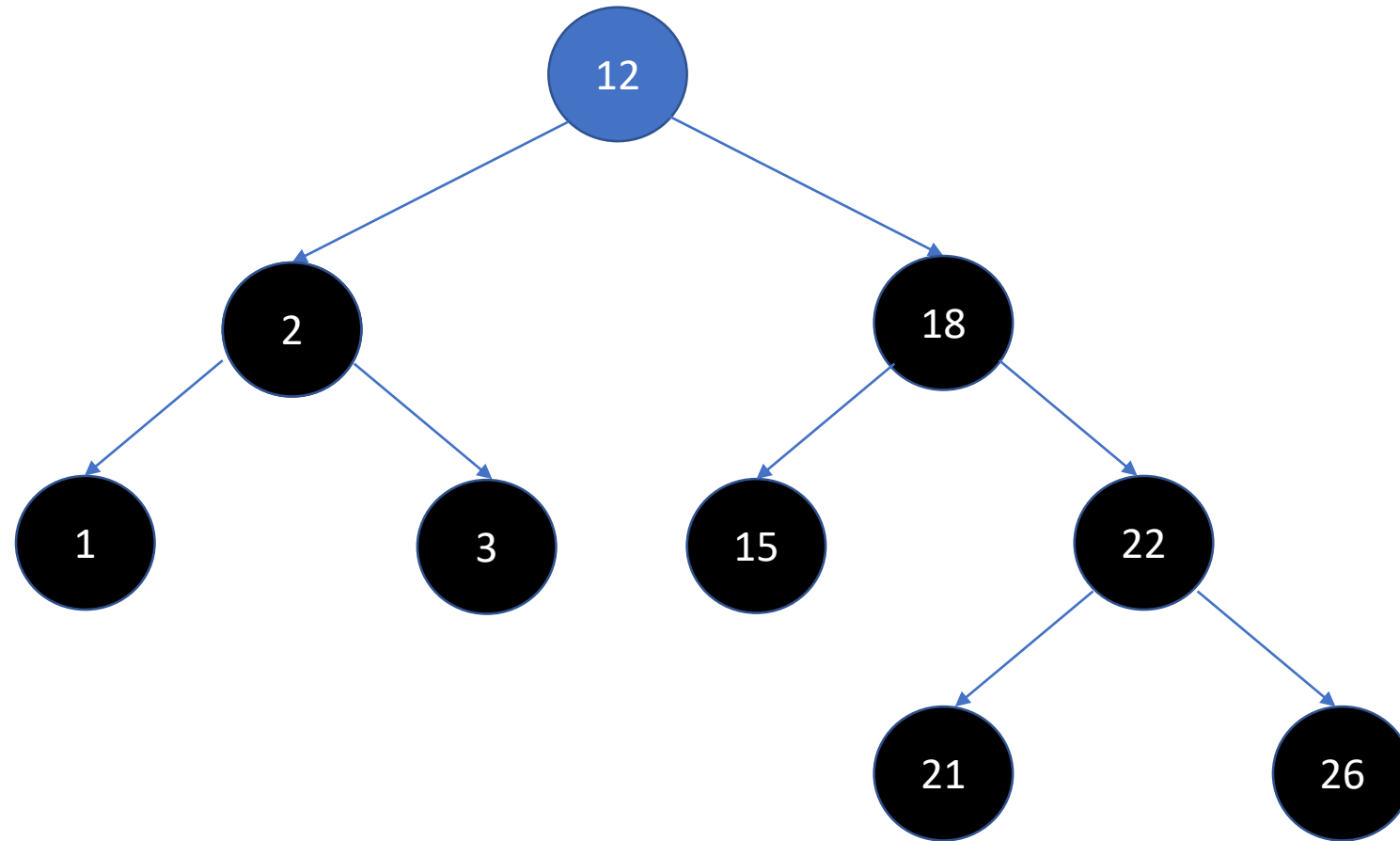
● Rotação para esquerda

Valores: 26,12,1,15,2,18,21,22,3



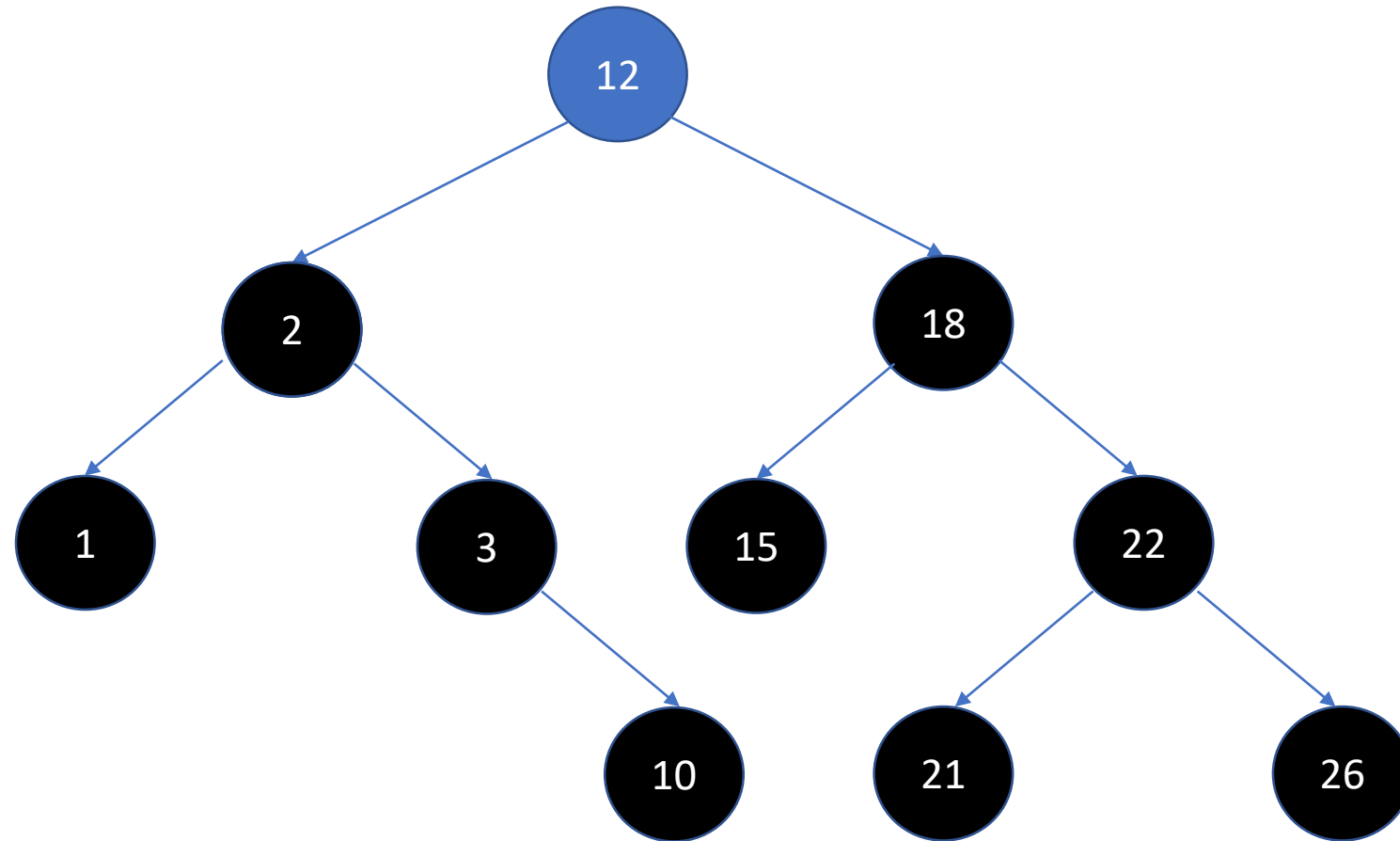
Inserção

Valores: 26,12,1,15,2,18,21,22,3



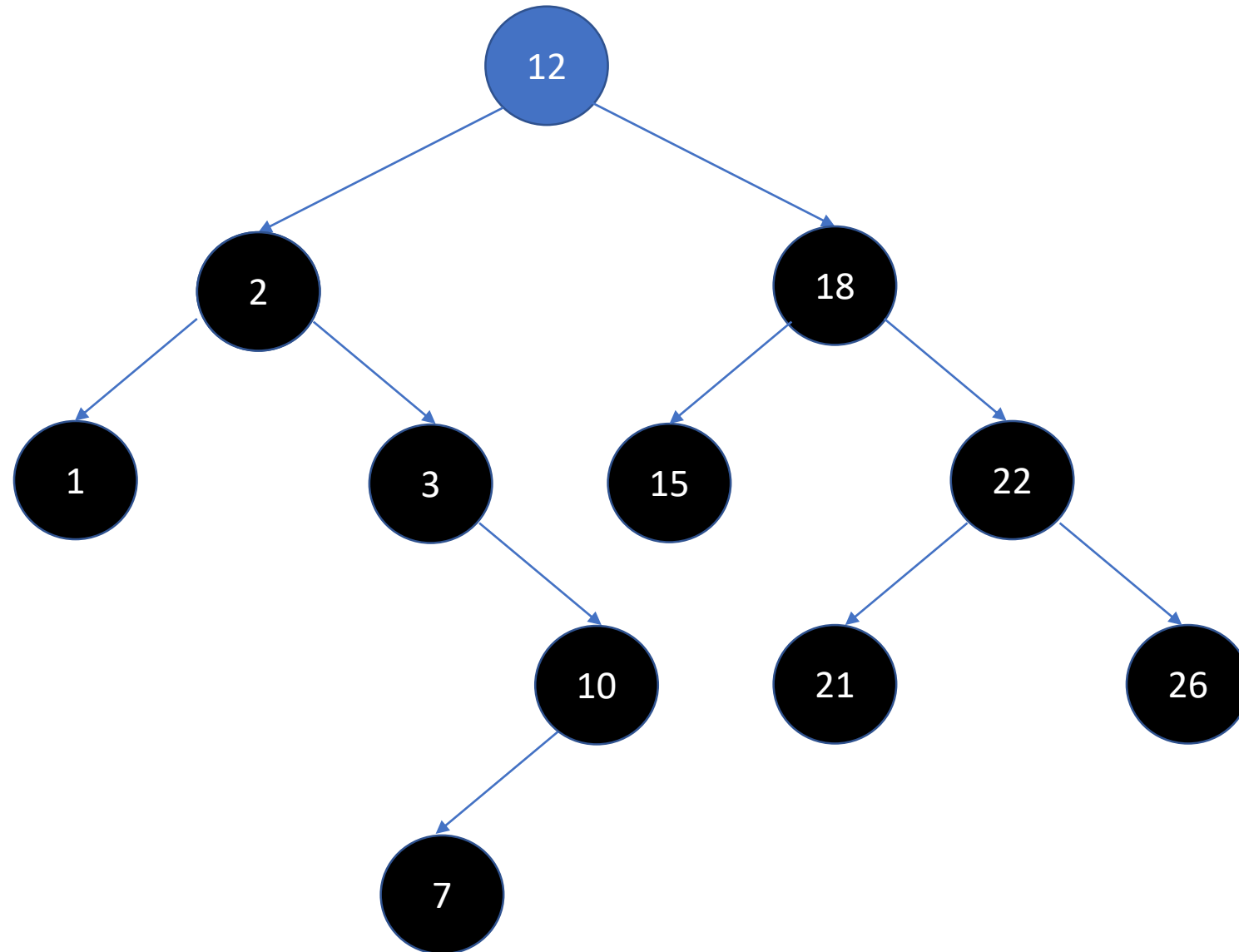
Inserção

Valores: 26,12,1,15,2,18,21,22,3,10



Inserção

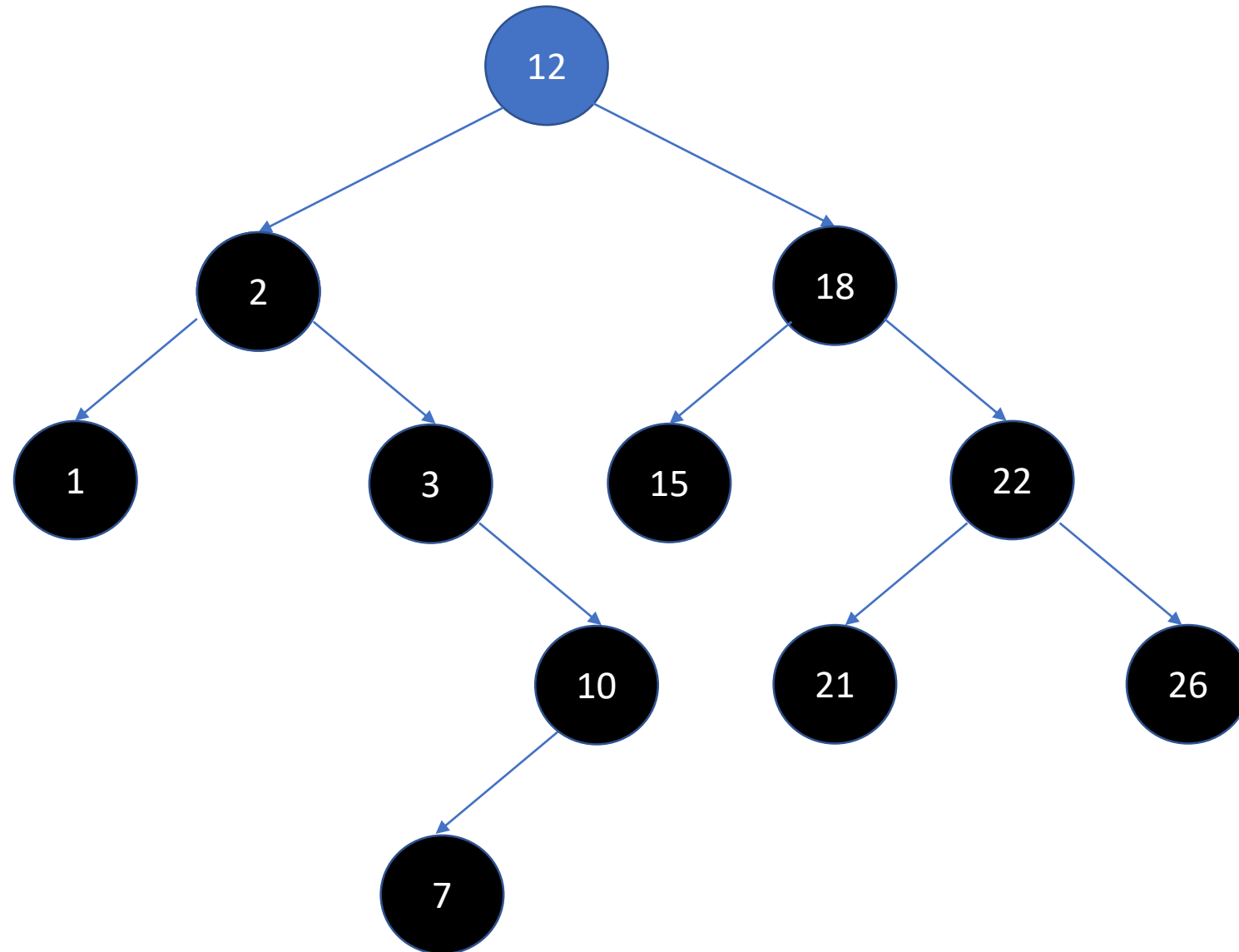
Valores: 26,12,1,15,2,18,21,22,3,10,7



Inserção

● Árvore desbalanceada

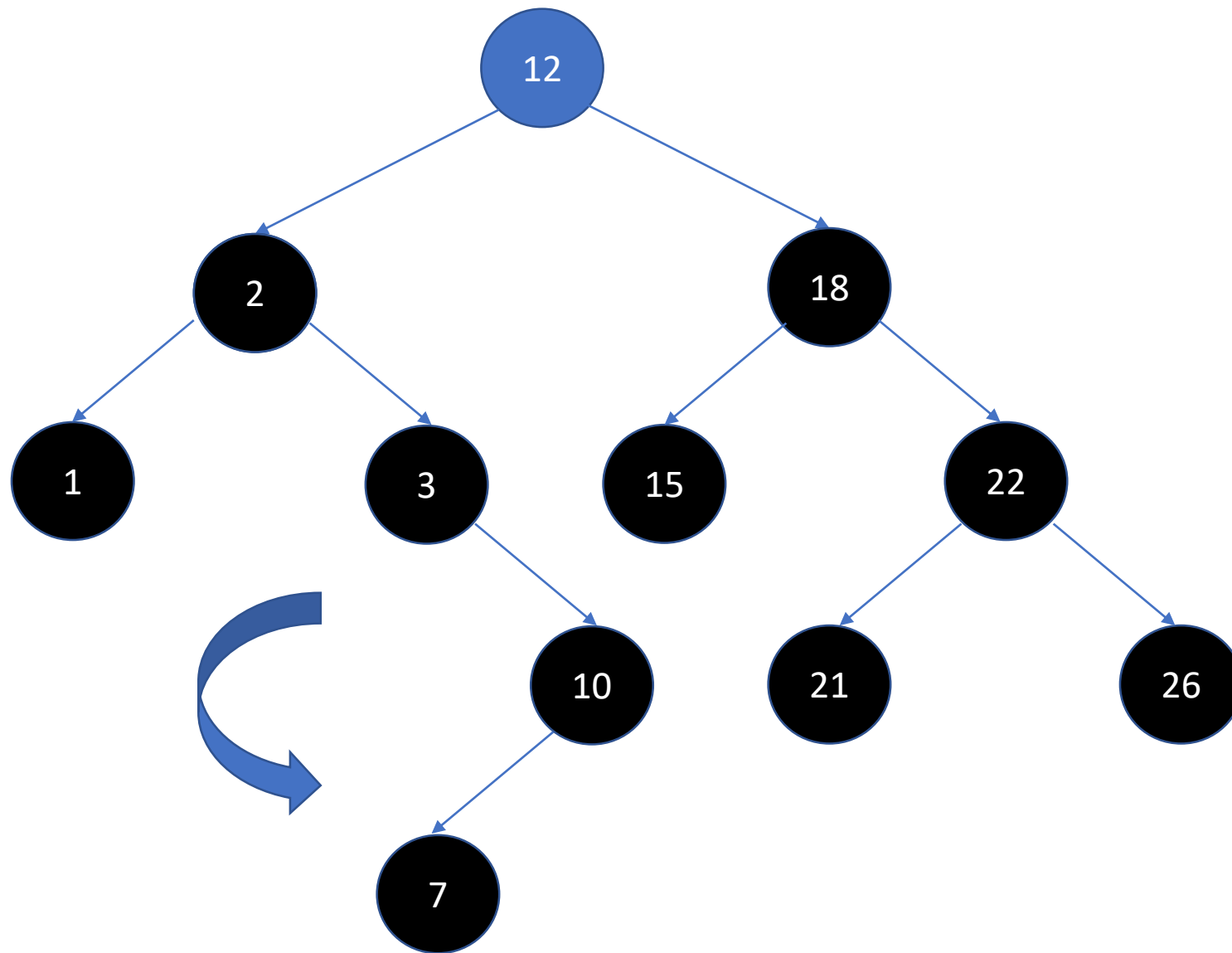
Valores: 26,12,1,15,2,18,21,22,3,10,7



Inserção

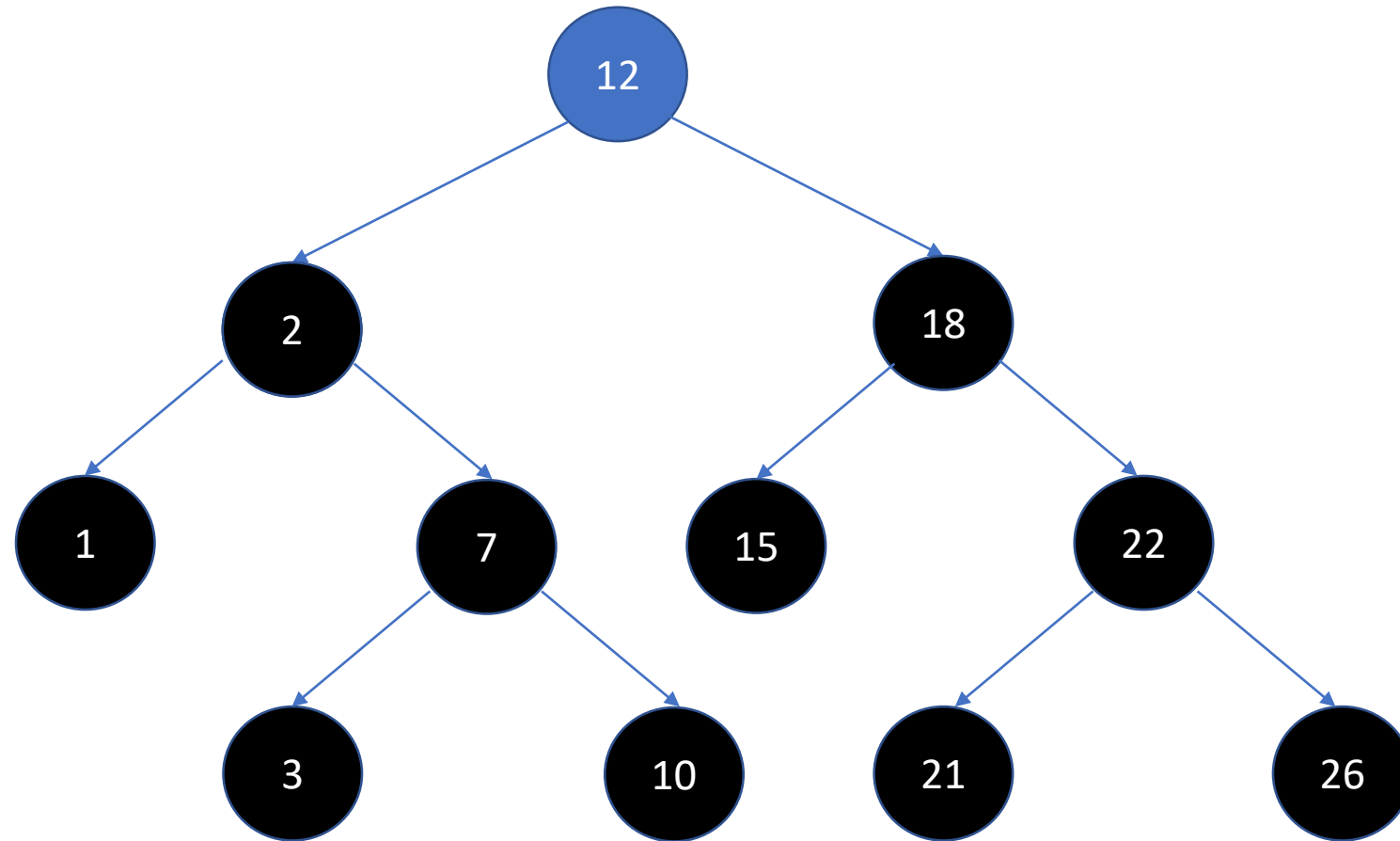
● Rotação para direita

Valores: 26,12,1,15,2,18,21,22,3,10,7



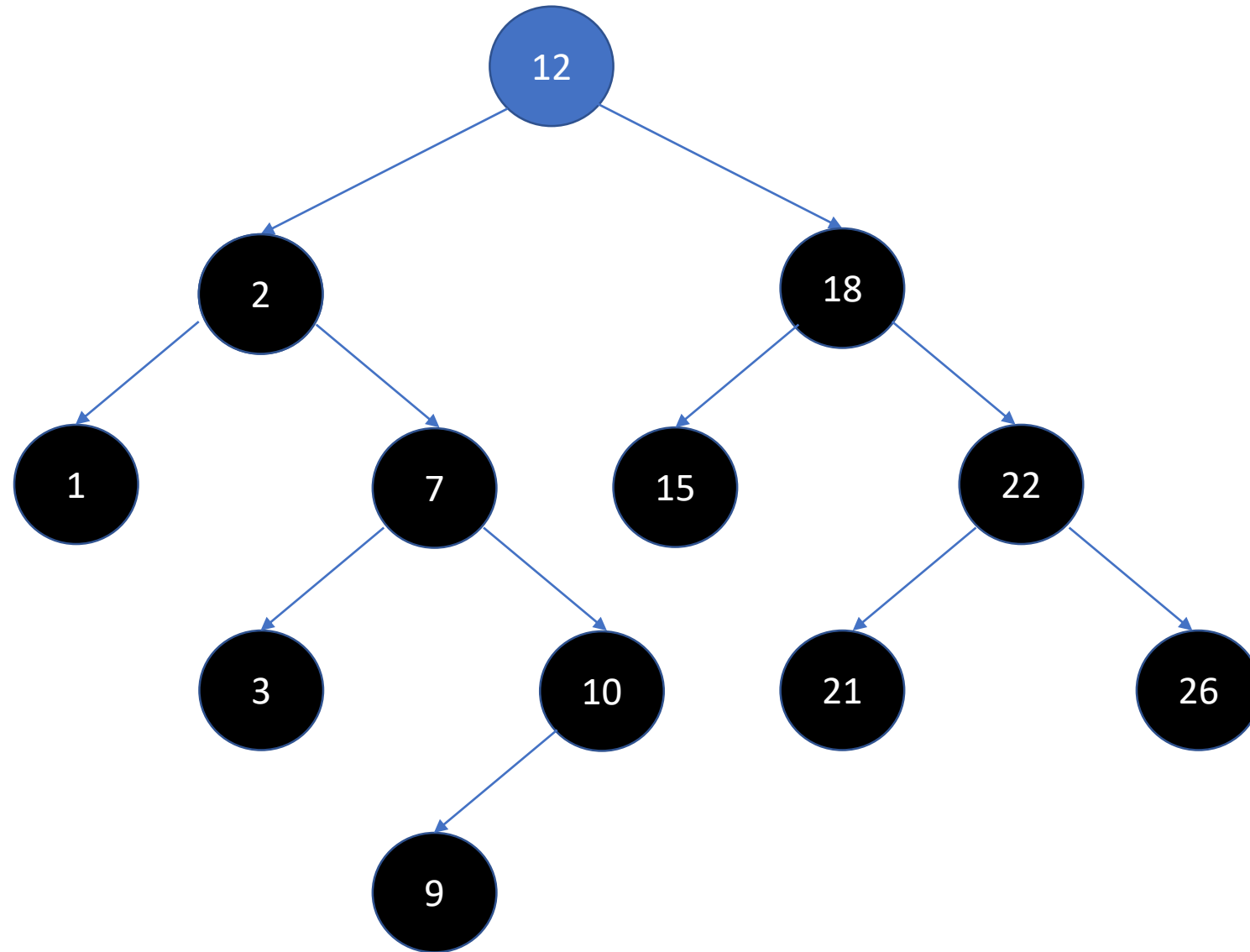
Inserção

Valores: 26,12,1,15,2,18,21,22,3,10,7



Inserção

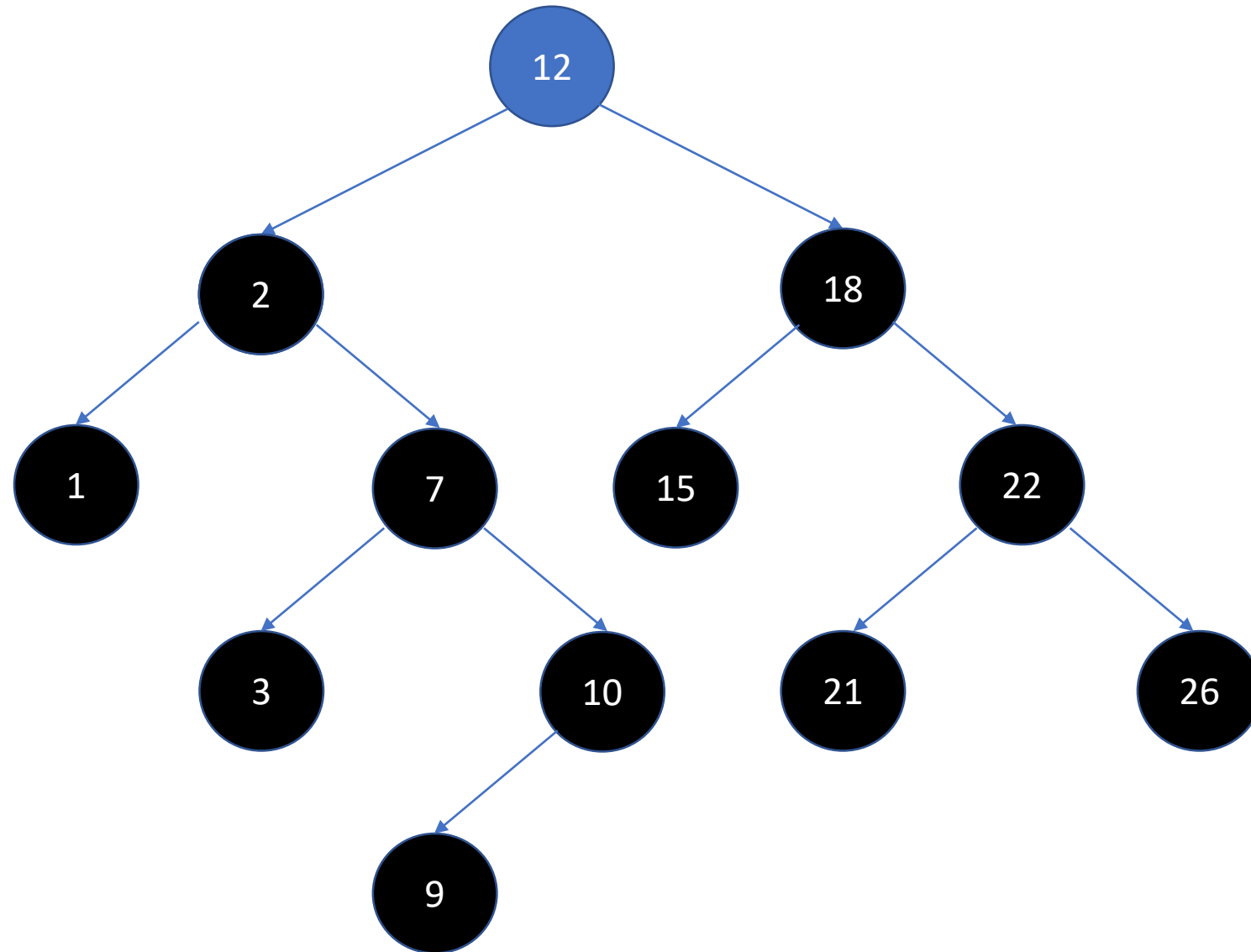
Valores: 26,12,1,15,2,18,21,22,3,10,7,9



Inserção

● Árvore desbalanceada

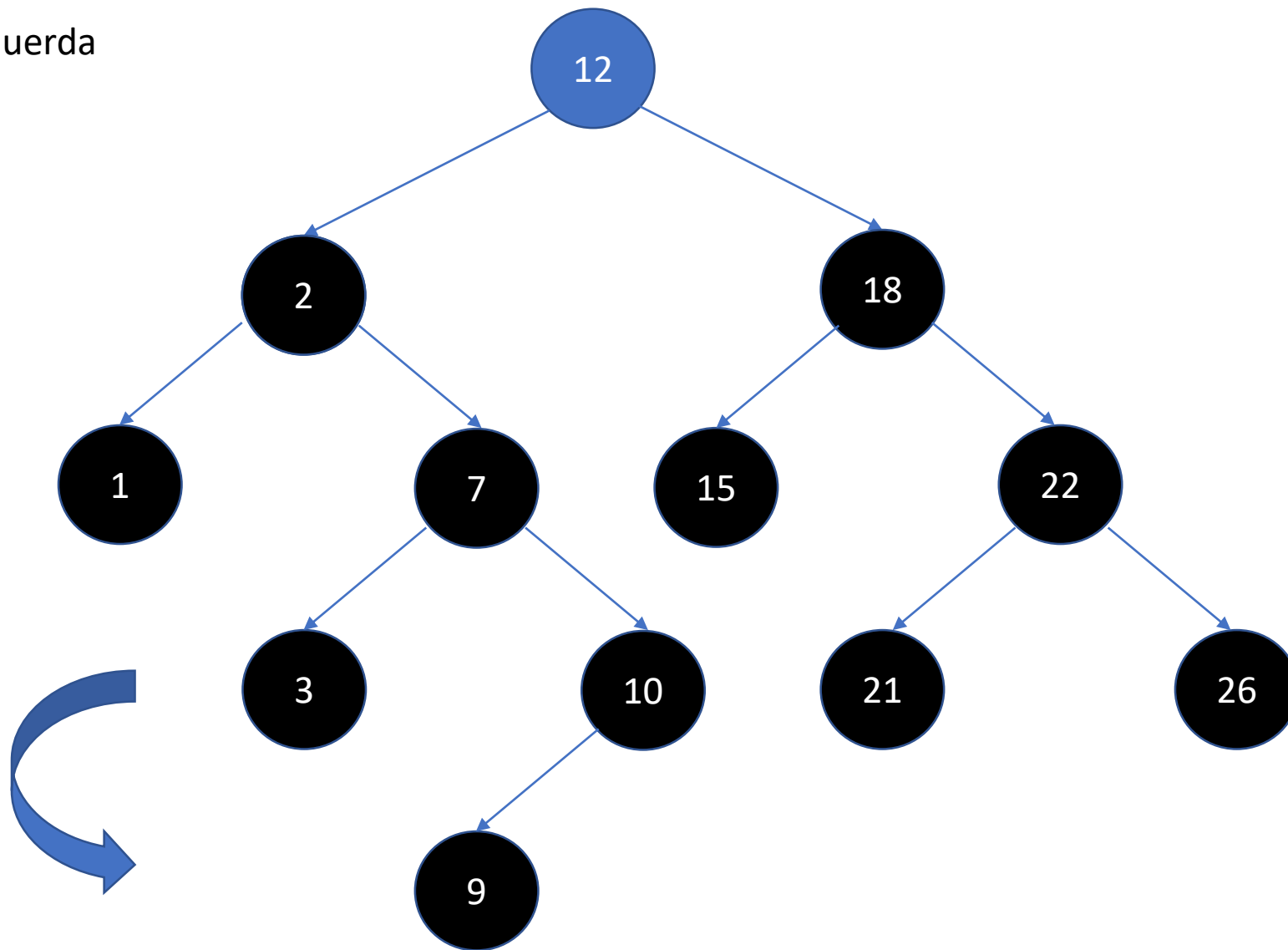
Valores: 26,12,1,15,2,18,21,22,3,10,7,9



Inserção

● Dupla rotação para esquerda

Valores: 26,12,1,15,2,18,21,22,3,10,7,9



Inserção

Valores: 26,12,1,15,2,18,21,22,3,10,7,9

