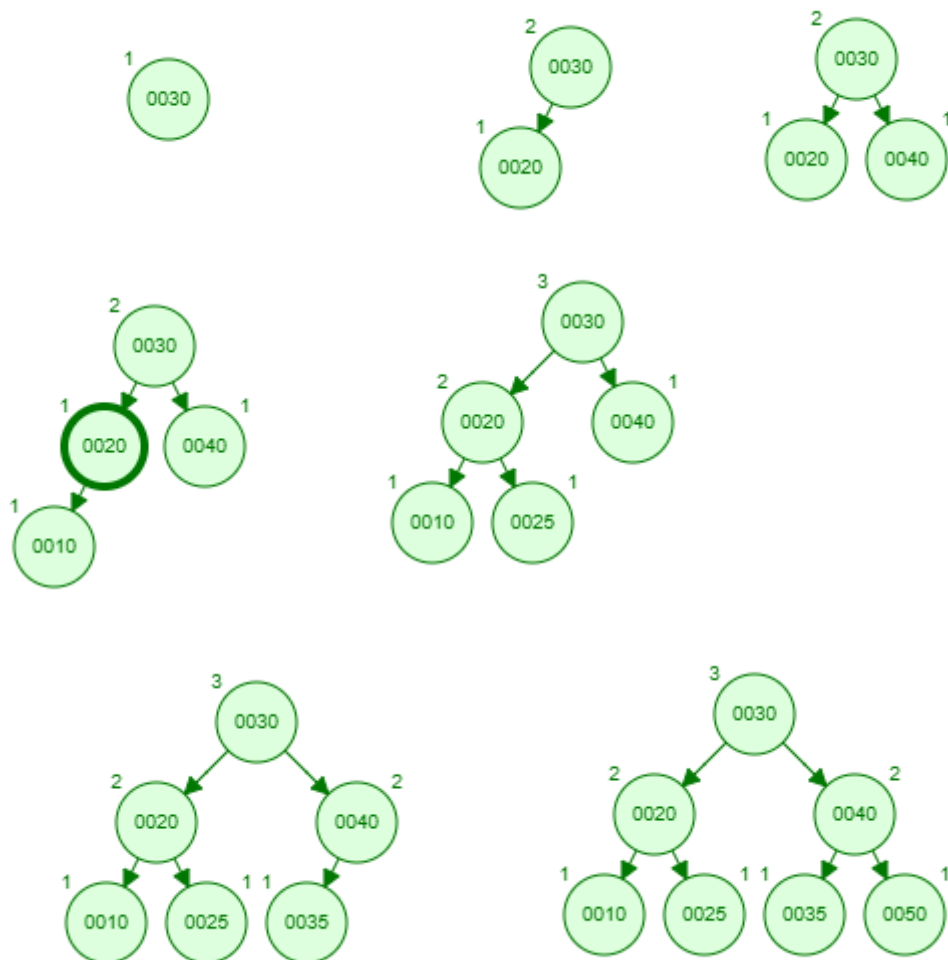


2

A complexidade é $O(n)$ porque o método percorre toda a árvore 1 vez para adicionar à lista

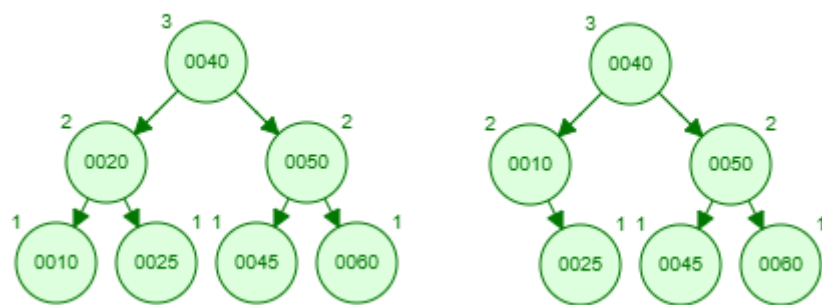
3

30,20,40,10,25,35,50



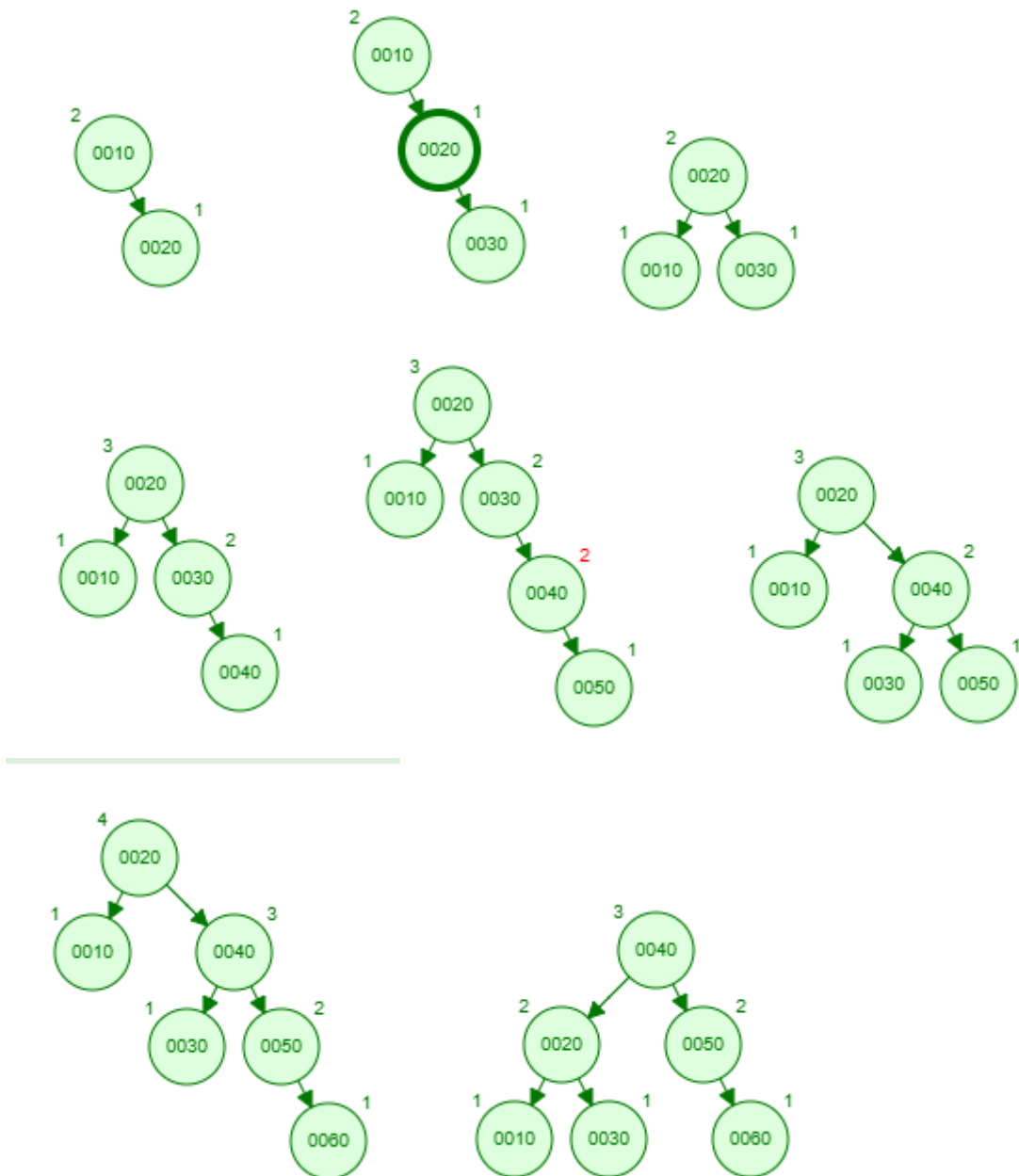
Não é necessário rodar a árvore para balancear

4



Foi necessario somente uma rotaç o colocando o 10 no lugar do 20

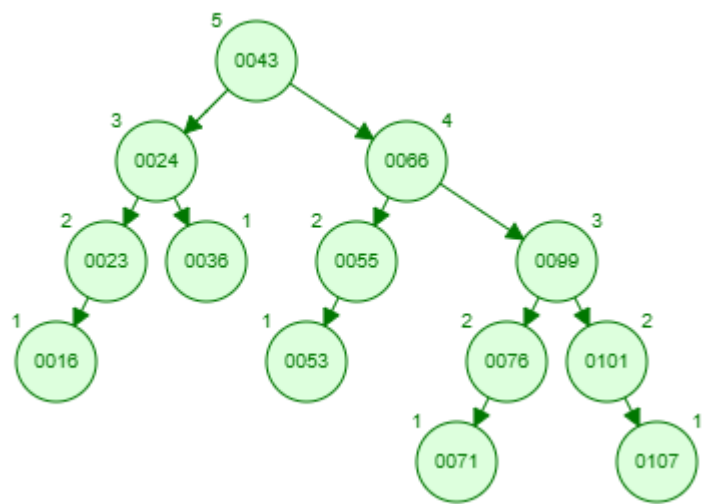
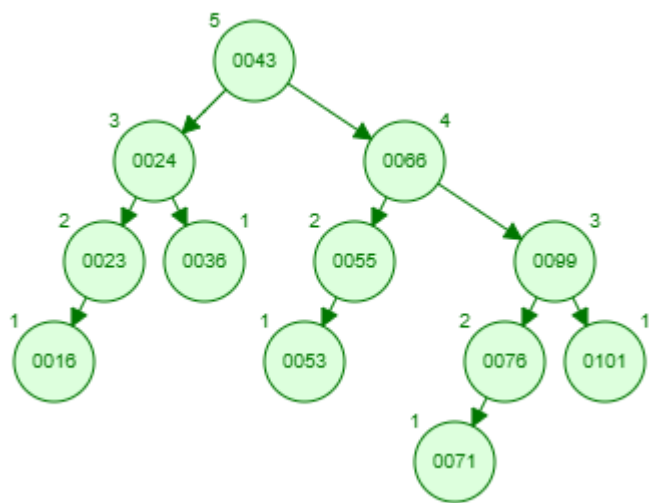
5

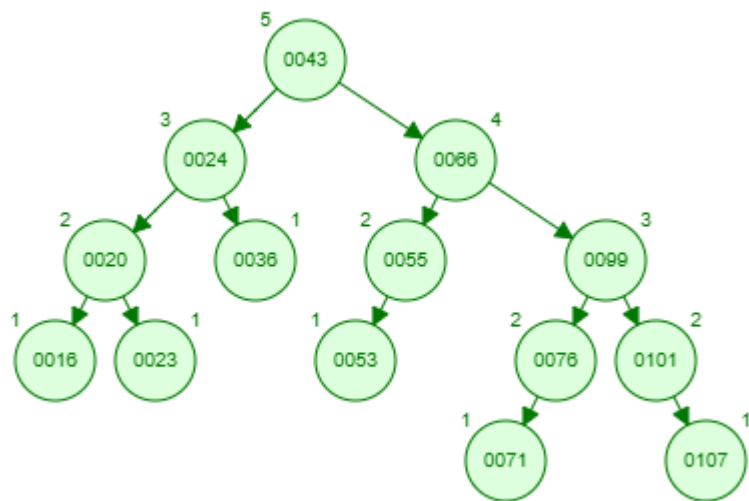
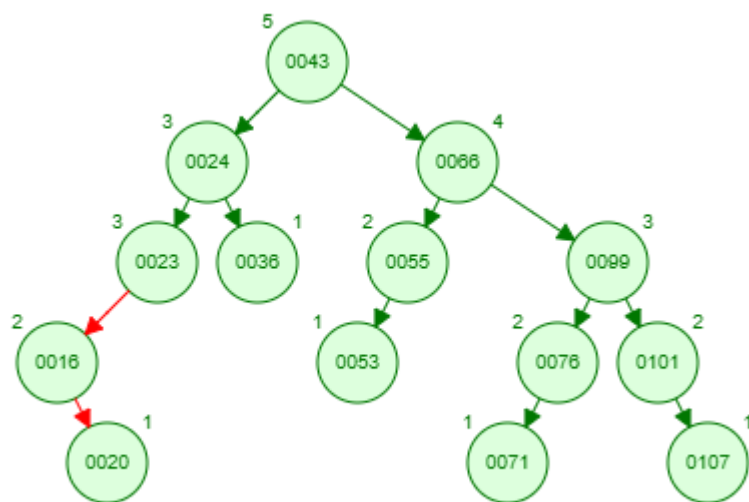


Foram feitas 2 rotações

6

Inserções: 107, 20





Remoções: 99, 36

