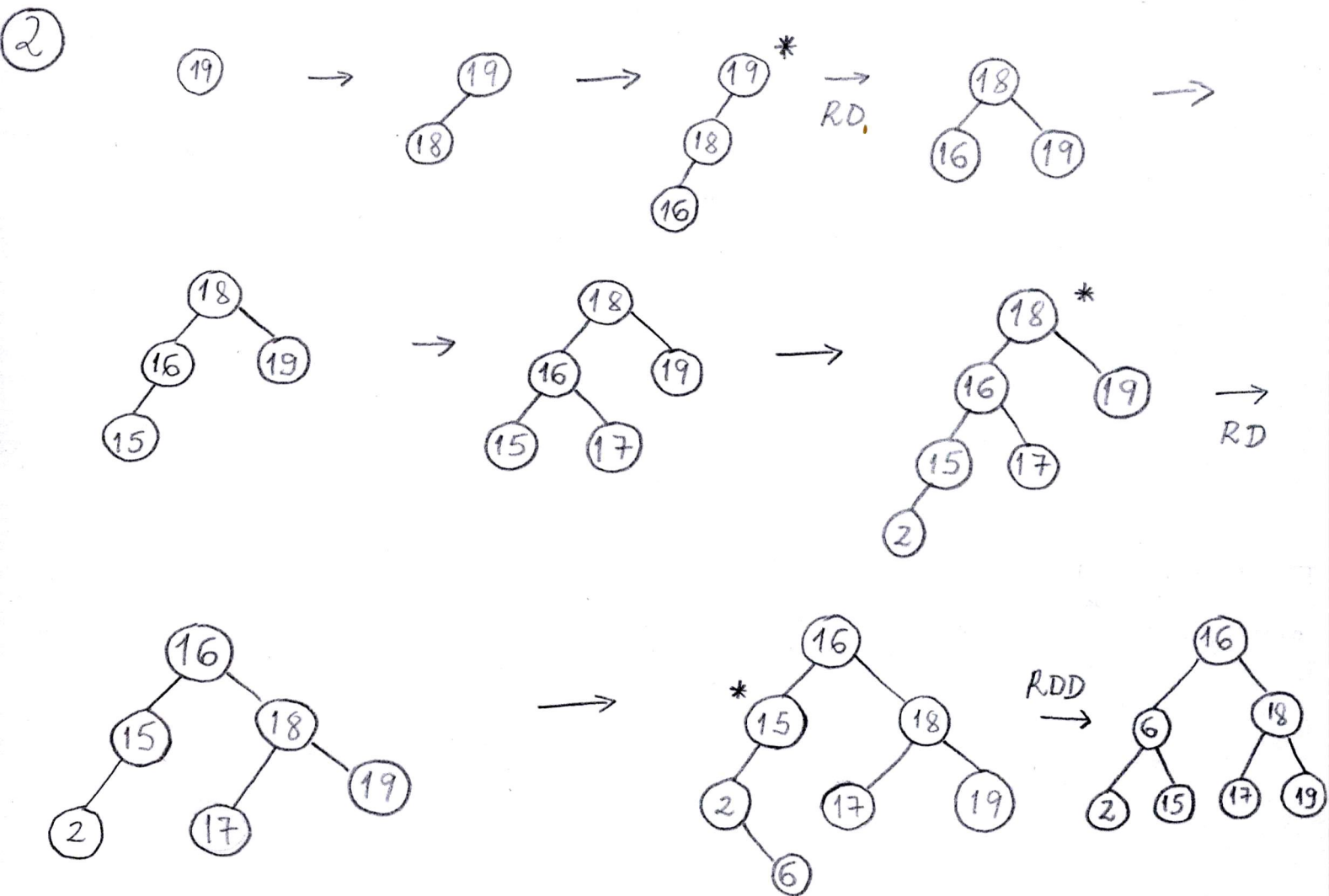


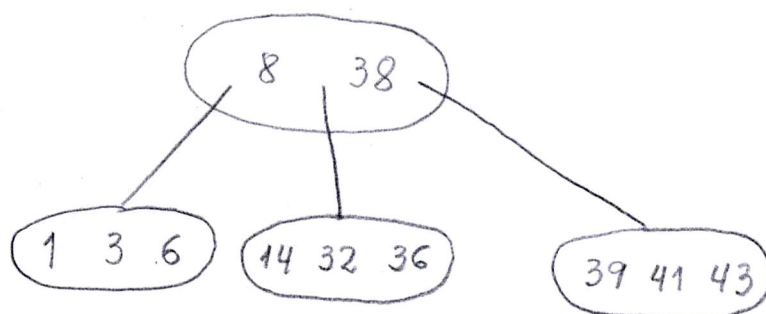
Gabarito - AP2 - Estrutura de Dados 2018 / 1

- 1a) árvore onde cada nó possui 0 ou 2 filhos.
1b) árvore binária cheia até o penúltimo nível.

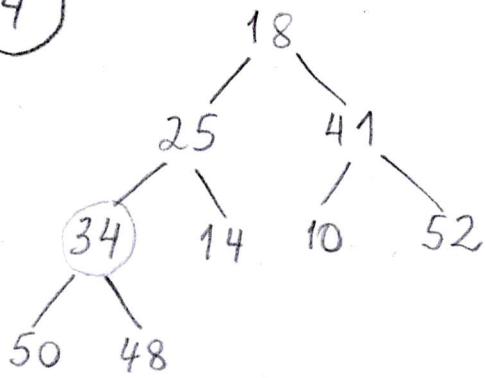


* nó desregulado

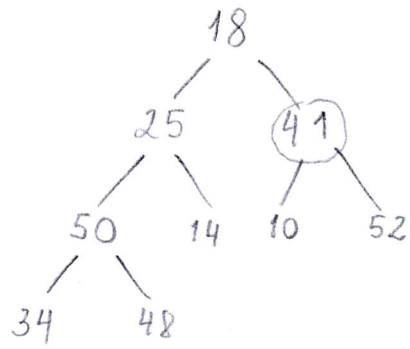
- 3) Uma possível solução:



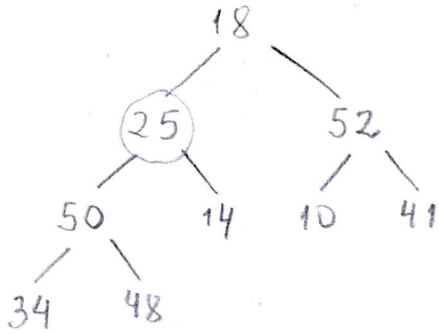
4



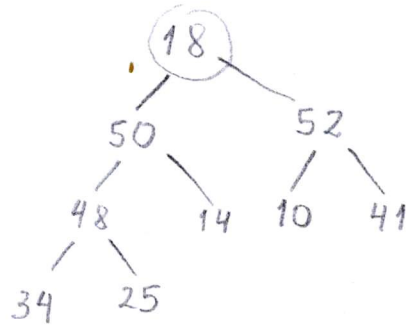
desce 34



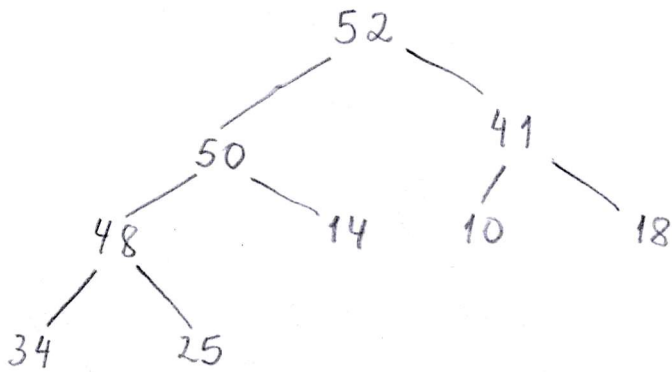
desce 41



desce 25

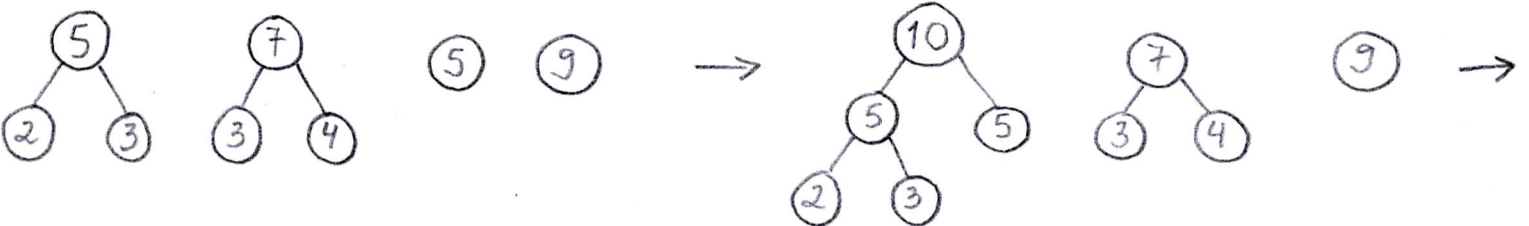


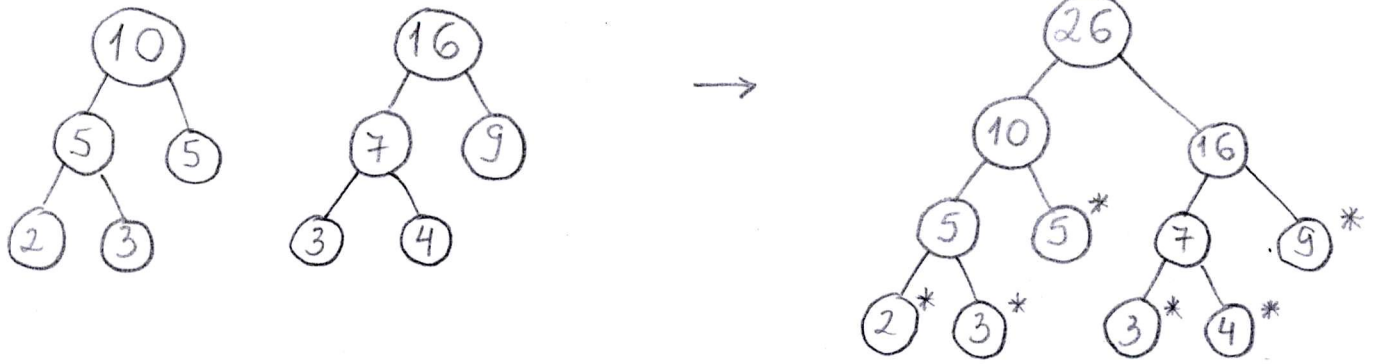
desce 18



FIM

5





CUSTO : $\sum_{i=1}^n f_i l_i = 2.3 + 3.3 + 3.3 + 4.3 + 5.2 + 9.2 = 64$