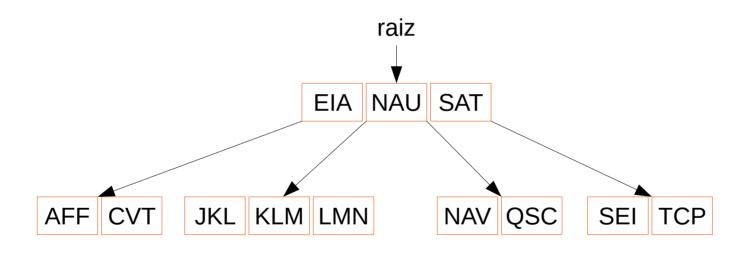
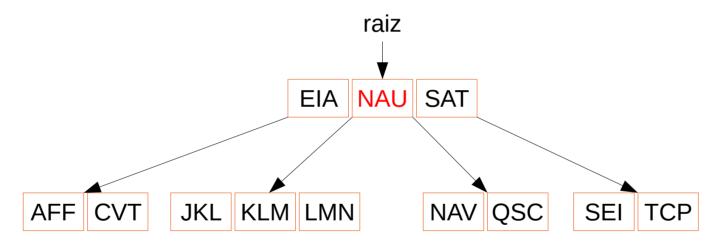
Questão 11 – Árvore 2-3-4



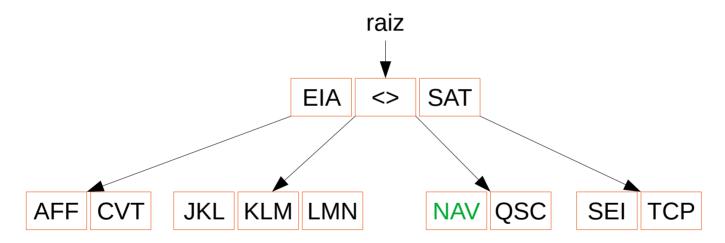
Remover NAU

Remoção simples

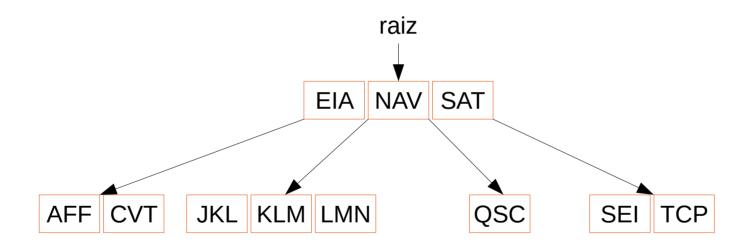


Remover NAU

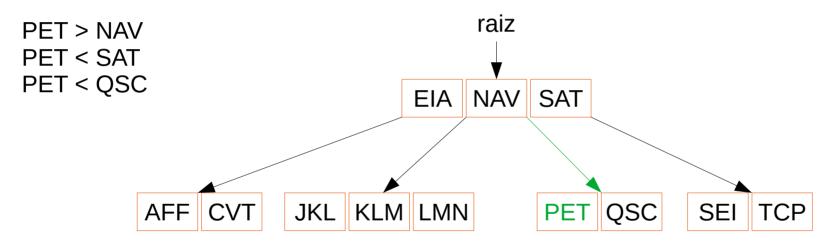
Substitui pelo Sucessor



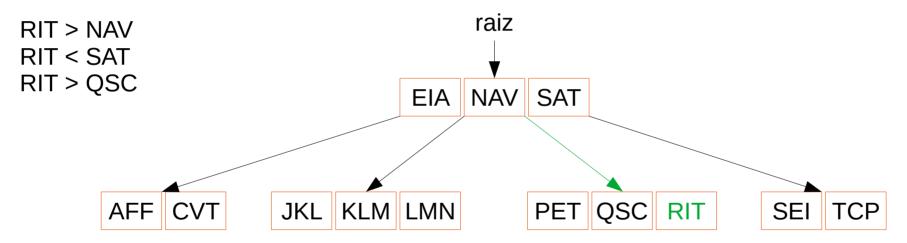
Remover NAU



Inserir PET

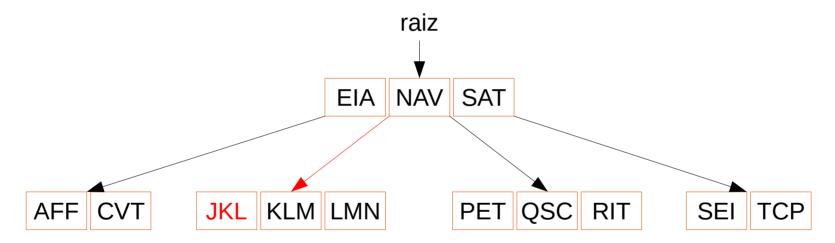


Inserir RIT

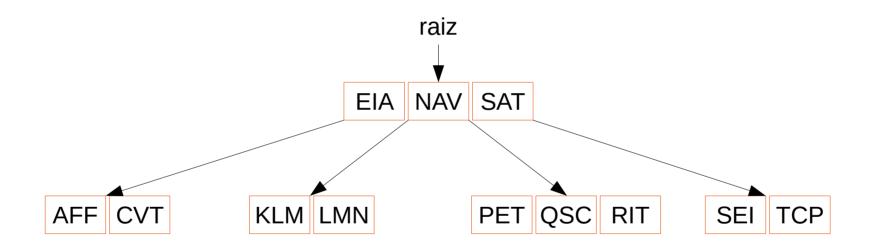


Remover JKL

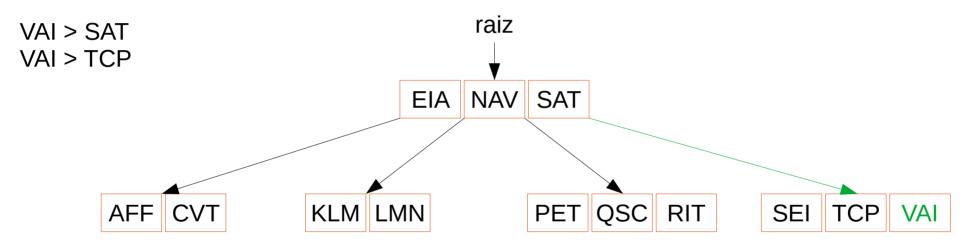
Remoção simples



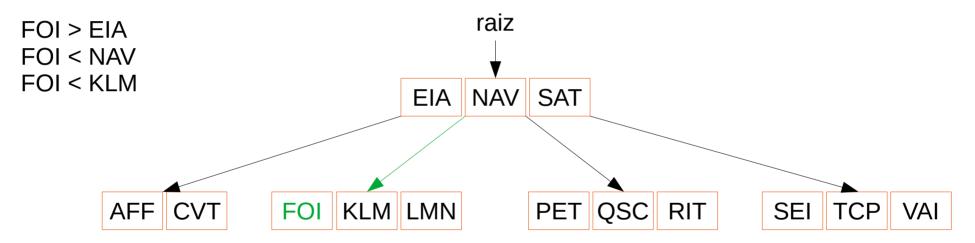
Remover JKL



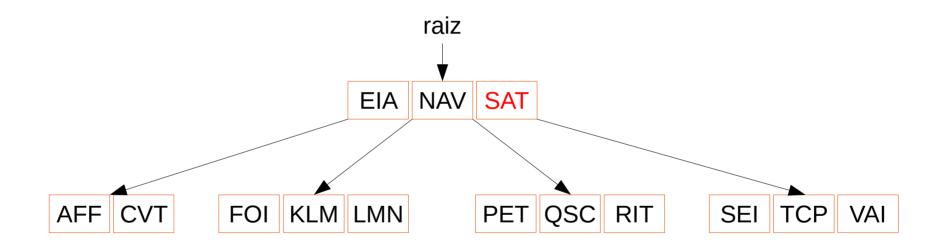
Inserir VAI



Inserir FOI

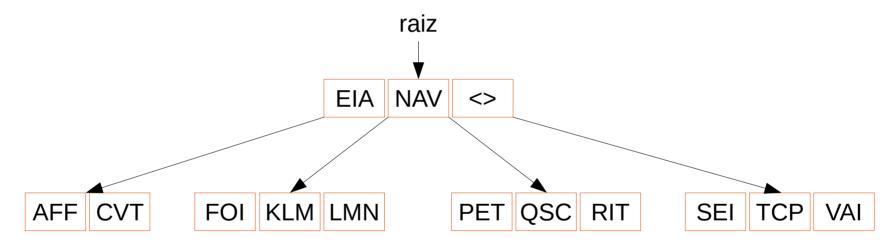


Remover SAT

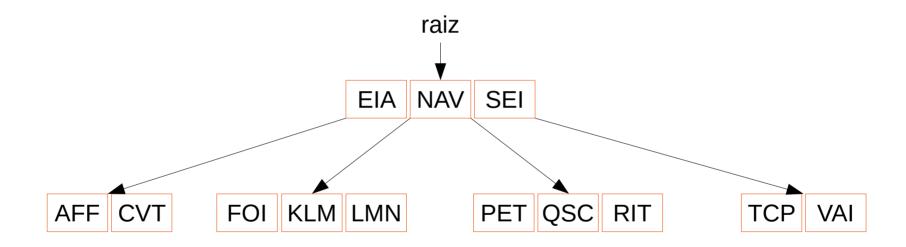


Remover SAT

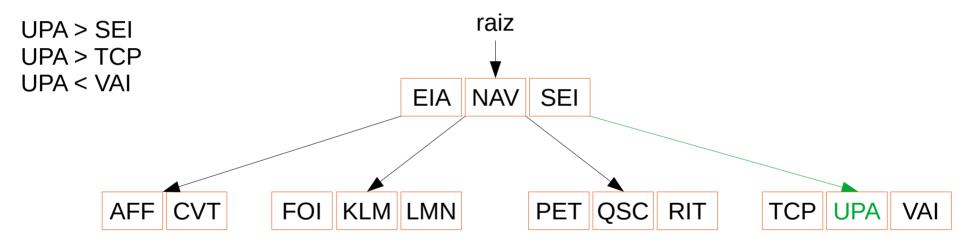
Substitui pelo Sucessor

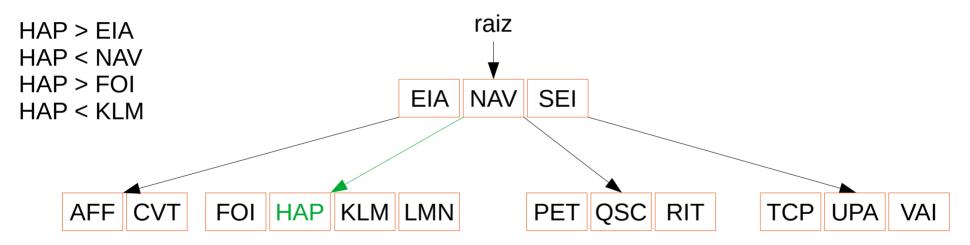


Remover SAT

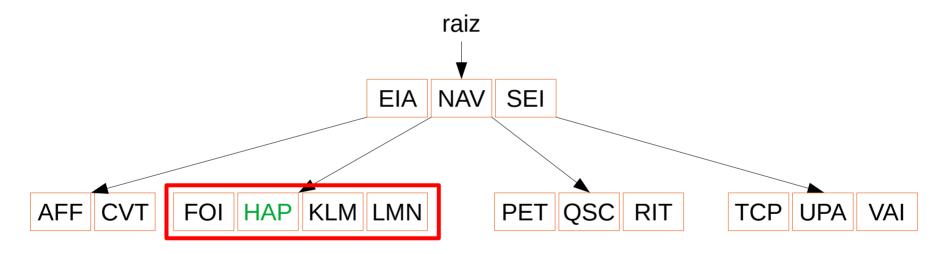


Inserir UPA

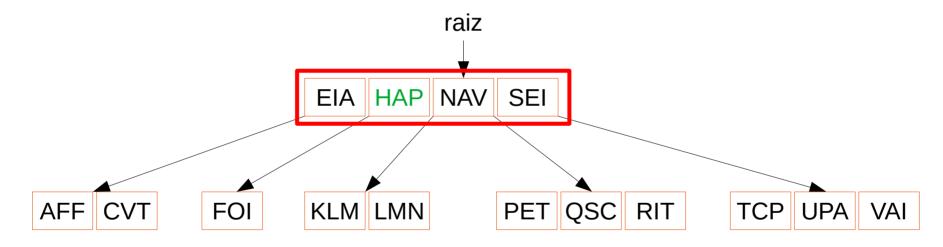


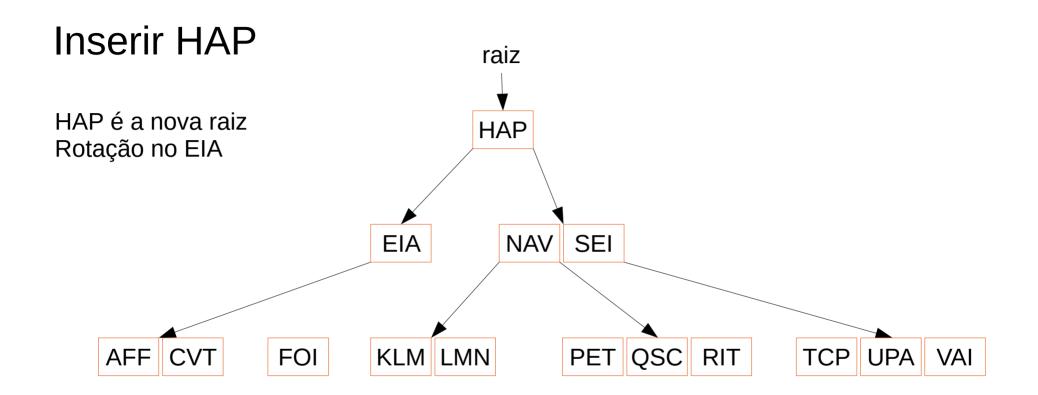


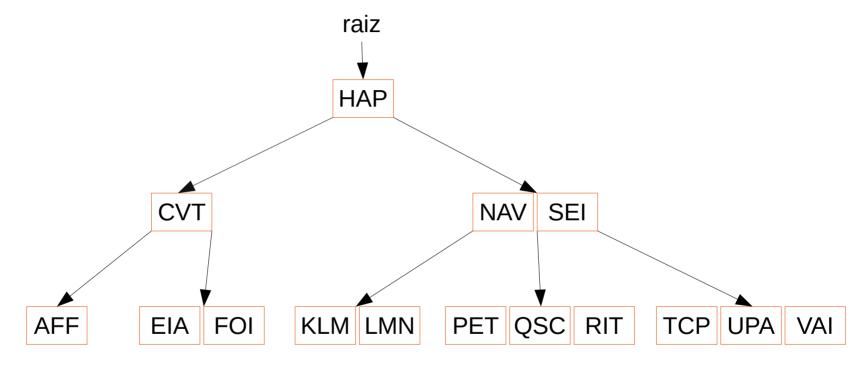
Ficou cheio, sobe o HAP



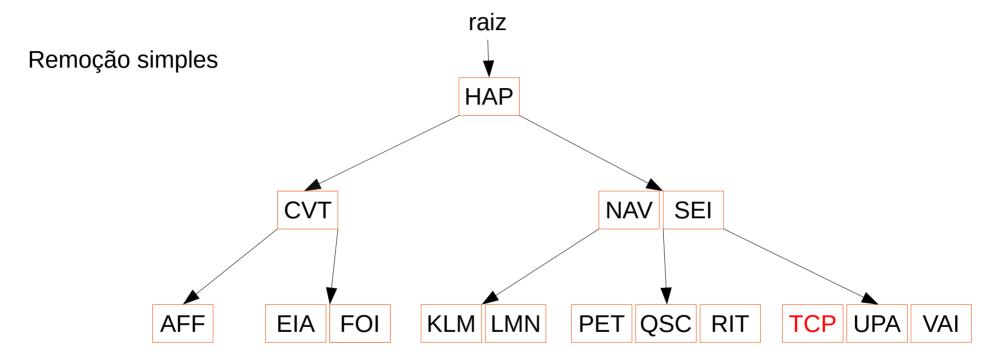
HAP sobe para a raiz



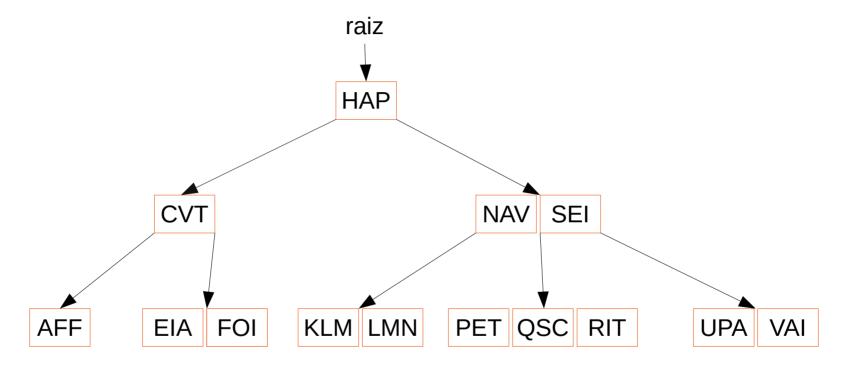




Remover TCP



Remover TCP



Resultado:

