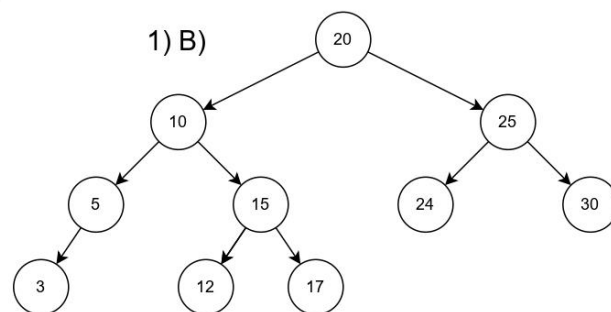
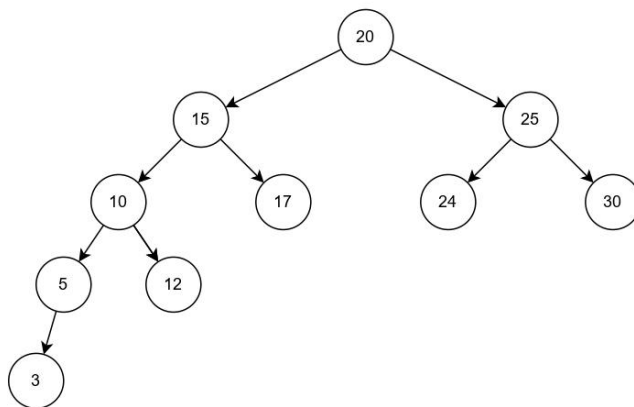
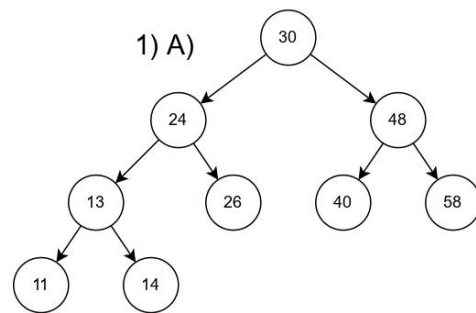
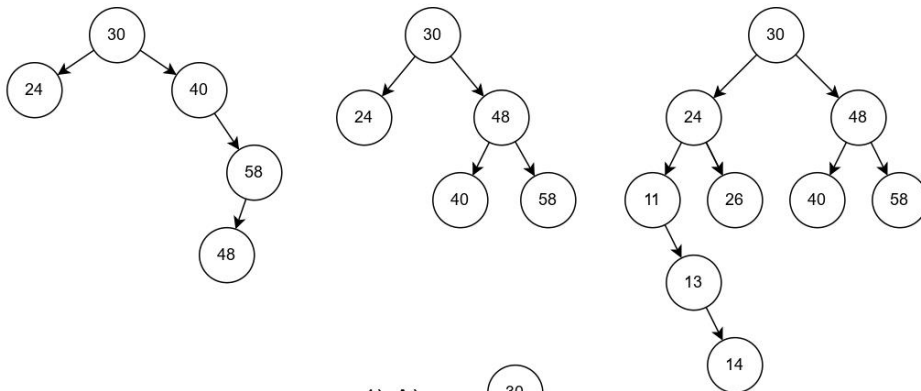
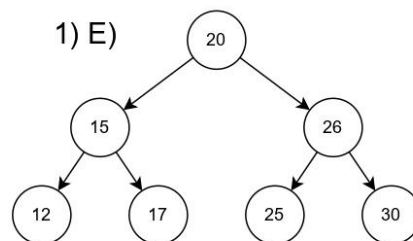
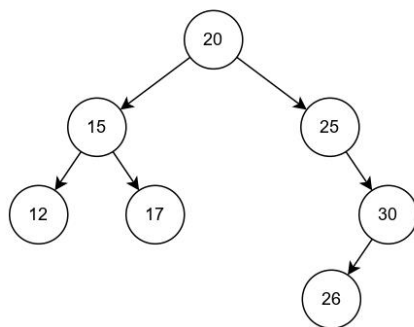
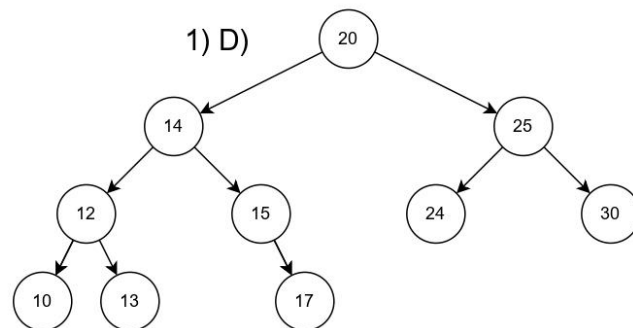
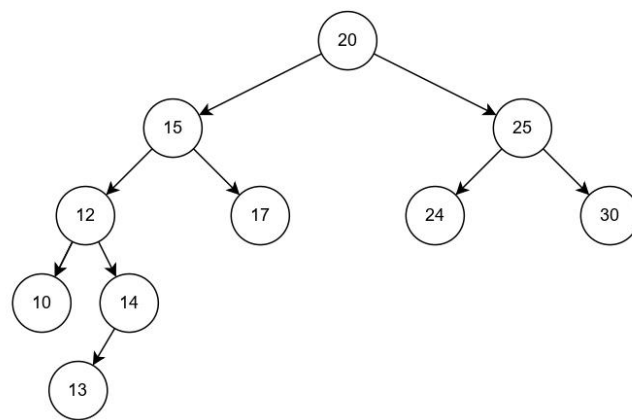
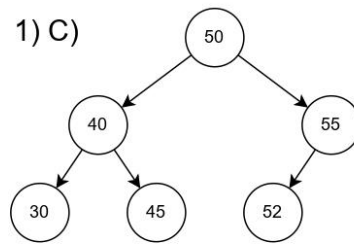
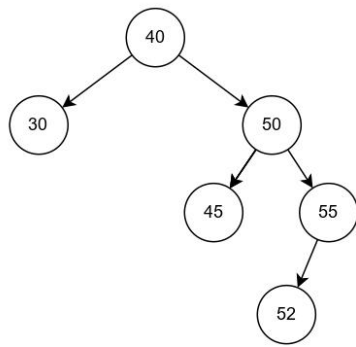
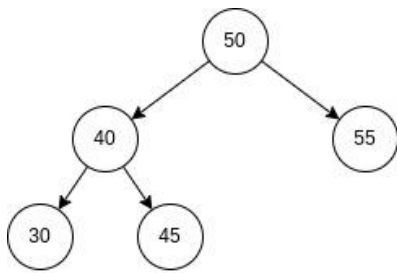


Questão 1:



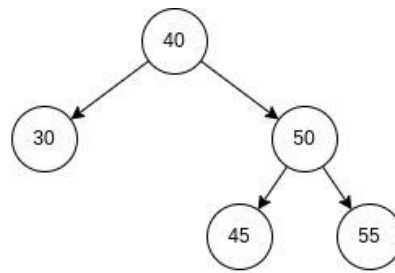


Questão 2:



Ordem de inserção:

50 - 40 - 55 - 30 - 45



Ordem de inserção:

40 - 30 - 50 - 55 - 45

Questão 3:

```
int bst_avl_height_node(pNodoA *a){
    int height_left = 0, height_right = 0;
    if (a != NULL){
        height_left = 1 + bst_avl_height_node(a->esq);
        height_right = 1 + bst_avl_height_node(a->dir);

        if (height_left > height_right)
            return height_left;
        return height_right;
    }
    return 0;
}
```