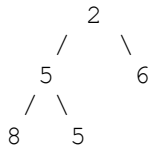
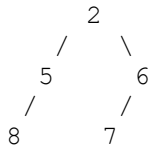
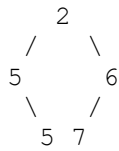
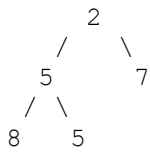
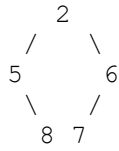
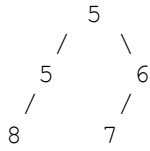

Homework 17

1.



2.

```
private static boolean satisfiesHeapOrdering(BinaryTree<Integer> t) {  
    boolean isHeap = true;  
    while (idx * 2 + 2 > t.length && isHeap) {  
        if (t.at(idx) > t.at(idx * 2 + 1) {  
            isHeap = false;  
        } else if (t.at(idx) > t.at(idx * 2 + 2) {  
            isHeap = false;  
        }  
        idx++;  
    }  
  
    return isHeap;  
}
```

3.

