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Evgen959 newHWLes24

19 hours ago



36 lines (27 loc) · 905 Bytes

Code

Blame

Raw



```
1  public class Tree extends Plant{
2
3      //spring      summer      autumn      winter
4      //15sm      15sm      5sm      5sm      5m
5      private static final int GROW_SPRING = 15;
6      private static final int GROW_SUMMER = 15;
7      private static final int GROW_AUTUMN = 5;
8      private static final int GROW_WINTER = 5;
9
10     private static final int INIT_HEIGHT = 150;
11     private static final int MAX_HEIGHT = 500;
12
13     public Tree(String title) {
14         super(title, INIT_HEIGHT);
15     }
16
17
18     @Override
19     public int getMaxGrowBySeason() {
20         switch (getSeasonTitle()){
21             case "spring": return GROW_SPRING;
22             case "summer": return GROW_SUMMER;
23             case "autumn": return GROW_AUTUMN;
24             case "winter": return GROW_WINTER;
25             default: return 0;
26         }
27     }
28
29     @Override
30     public int getMaxHeight() {
31         return MAX_HEIGHT;
32     }
33
34
35
36 }
```