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Evgen959 newHWLes24

19 hours ago



41 lines (34 loc) · 1.07 KB

Code

Blame

Raw



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

```
37         setHeight(0);
38     }
39 }
40 }
```