gilded_rose.mjs

👽 Mutants   🧪 Tests

All files / gilded_rose.mjs

105

File / Directory ⓘ	Mutation score	Killed	Survived	Timeout	No coverage	Ignored	Runtime errors	Compile errors	Detected	Undetected	Total
JS gilded_rose.mjs	**100.00**	105	0	0	0	0	0	0	**105**	**0**	**105**

⬛   ✅ Killed (105)

```
1    export class Item {
2      constructor(name, sellIn, quality) {
3        this.name = name;
4        this.sellIn = sellIn;
5
```

```
            this.quality = quality;
 6        }
 7    }
 8
 9    export class Shop {
10      constructor(items = []) {
11        this.items = items;
12      }
13
14      updateQuality() {
15        for (var i = 0; i < this.items.length; i++) {
16          if (this.items[i].name != "Aged Brie" && this.items[i].name != "Backstage passes to a TAFK
17            if (this.items[i].quality > 0) {
18              if (this.items[i].name != "Sulfuras, Hand of Ragnaros") {
19                this.items[i].quality = this.items[i].quality - 1;
20              }
21            }
22          } else {
23            if (this.items[i].quality < 50) {
24              this.items[i].quality = this.items[i].quality + 1;
25              if (this.items[i].name == "Backstage passes to a TAFKAL80ETC concert") {
26                if (this.items[i].sellIn < 11) {
27                  if (this.items[i].quality < 50) {
```

```
28                        this.items[i].quality = this.items[i].quality + 1;
29                      }
30                    }
31                if (this.items[i].sellIn < 6) {
32                  if (this.items[i].quality < 50) {
33                    this.items[i].quality = this.items[i].quality + 1;
34                  }
35                }
36              }
37            }
38          }
39        if (this.items[i].name != "Sulfuras, Hand of Ragnaros") {
40          this.items[i].sellIn = this.items[i].sellIn - 1;
41        }
42        if (this.items[i].sellIn < 0) {
43          if (this.items[i].name != "Aged Brie") {
44            if (this.items[i].name != "Backstage passes to a TAFKAL80ETC concert") {
45              if (this.items[i].quality > 0) {
46                if (this.items[i].name != "Sulfuras, Hand of Ragnaros") {
47                  this.items[i].quality = this.items[i].quality - 1;
48                }
49              }
50            } else {
```

```
51              this.items[i].quality = this.items[i].quality - this.items[i].quality;

52            }
53        } else {
54          if (this.items[i].quality < 50) {
55            this.items[i].quality = this.items[i].quality + 1;
56          }
57        }
58      }
59    }
60
61    return this.items;
62  }
63 }
```