

JS playerStatistics.js X

biggolf_frontend > src > components > JS playerStatistics.js > ...

```
1 import React from 'react'
2 import CourseAndPlayerScorecard from "../CourseAndPlayerScorecard";
3
4 const PlayerStatistics = (props) => {
5
6   console.log("number of scorecards: " + props.scorecards.length)
7   11
8   let numOfPar3s=0;
9   let numOfPar4s=0;
10  let numOfPar5s=0;
11  let scoreOnPar3s=0;
12  let scoreOnPar4s=0;
13  let scoreOnPar5s=0;
14
15  //Calculate numOfPar3s and score on Par3s
16  2 for(let i=0; i < props.scorecards.length; i++){
17    5 for(let j=0; j < props.scorecards[i].par_holes.length; j++){
18      if(props.scorecards[i].par_holes[j] === 3){
19        numOfPar3s++;
20        scoreOnPar3s += props.scorecards[i].hole_scores[j]
21      }
22      else if(props.scorecards[i].par_holes[j] === 4){
23        numOfPar4s++;
24        scoreOnPar4s += props.scorecards[i].hole_scores[j]
25      }
26      else if(props.scorecards[i].par_holes[j] === 5){
27        numOfPar5s++;
28        scoreOnPar5s += props.scorecards[i].hole_scores[j]
29      }
30    }
31
32    console.log("numPar3s: " + numOfPar3s)
33    console.log("scorePar3s: " + scoreOnPar3s)
34    console.log("numPar4s: " + numOfPar4s)
35    console.log("scorePar4s: " + scoreOnPar4s)
36    console.log("numPar5s: " + numOfPar5s)
37    console.log("scorePar5s: " + scoreOnPar5s)
38  }
```

Handwritten annotations in red:

- Line 7: 11
- Line 16: 2
- Line 17: 5
- Line 18: 9
- Line 19: 4
- Line 20: 10
- Line 21: 11
- Line 22: 12
- Line 23: 13
- Line 24: 6
- Line 25: 7
- Line 26: 8

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biggolf_frontend > src > components > JS playerStatistics.js > [0] PlayerStatistics

```
35 console.log("numPar5s: " + numOfPar5s)
36 console.log("scorePar5s: " + scoreOnPar5s)
37 return
38 <
39 <table class="table table-bordered table-striped">
40 <tr>
41 <th>Average Score on Par 3</th>
42 <th>Average Score on Par 4</th>
43 <th>Average Score on Par 5</th>
44 </tr>
45 <tr>
46 <td>{(scoreOnPar3s/numOfPar3s).toFixed(2)}</td>
47 <td>{(scoreOnPar4s/numOfPar4s).toFixed(2)}</td>
48 <td>{(scoreOnPar5s/numOfPar5s).toFixed(2)}</td>
49 </tr>
50 </table>
51 {props.scorecards.map(scorecard => {
52   return(
53     <div><strong>{scorecard.course}, {scorecard.date} CLASS: {scorecard.classFlight}</strong></div>
54     <CourseAndPlayerScorecard card={scorecard} par_holes={scorecard.par_holes} hole_scores={scorecard.hole_scores} />
55   )
56 })}
57 </>
58
59
60
61 }
62
63 export default PlayerStatistics;
```

