

Bowling Game Score Problem

Example game:

| 1 | | | 2 | | | 3 | | | 4 | | | 5 | | | 6 | | | 7 | | | 8 | | | 9 | | | 10 | | |
|---|---|---|---|---|--------|---|---|--------|---|---|--------|---|---|--------|---|---|--------|---|---|--------|---|---|-------------|---|---|-------------|-----|---|---|
| | 1 | 6 | | 5 | / | | 2 | 5 | | 1 | / | | X | | | 2 | / | | 7 | 1 | | X | | | X | | 1 | / | 7 |
| | | 7 | | | 1 9 | | | 2 6 | | | 4 6 | | | 6 6 | | | 8 3 | | | 9 1 | | | 1 1 2 | | | 1 3 2 | 149 | | |

Given the following string input, write out one or more functions in Javascript, using your favorite IDE, that will calculate the final score of the game. You can make the following assumptions:

- Input string will be valid
- You will only need to calculate the final score rather than a running count

string input = '165/251/X2/71XX1/7';

```
function calculateScore(input) {
```

```
}
```