

O O P

M i d T e r m P r o j e c t

Masahiro Kotani

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WHAT I LEARN

Floating point number precision error

```
1  export class ShoppingCart {  
2      constructor() {  
3          this.items = [];  
4          this.total = 0;  
5      }  
6  
7      get _total() {  
8          return this.total;  
9      }  
10  
11     set _total(price) {  
12         this.total += price;  
13     }
```

\$156.100000000000002

WHAT I LEARN

```
1  export class ShoppingCart {
2      constructor() {
3          this.items = [];
4          this.total = 0;
5          this.fixedValue = 2;
6      }
7
8      get _total() {
9          return this.total.toFixed(this.fixedValue);
10     }
11
12     set _total(price) {
13         this.total += price;
14     }
15 }
```

\$156.10

FUTURE IMPROVEMENT

01 Order now button function

02 Designing

Thank you for listening!