

Please tell us what do you like and what do you dislike in the code below:

```
class FilteredSorter {

  filter() {

    for (var i = 0; i < this.items.length; i++) {
      if (typeof this.items[i] === this.ofType) {
        const a = this.items.splice(i - 1, 1);
      }
    }
  }

  sort() {
    this.items.sort((a, b) => this.asc ? a - b : b - a)
  }

  constructor({
    items: items = [],
    ofType: ofType = 'number',
    asc: asc = true,
  } = {}) {
    this.items = items;
    this.ofType = ofType;
    this.filter();
    this.asc = asc;
    this.sort();
  }
}

class FilteredSorter {

  filter() {

    for (var i = 0; i < this.items.length; i++) {
      if (typeof this.items[i] === this.ofType) {
        const a = this.items.splice(i - 1, 1);
      }
    }
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  sort() {
    this.items.sort((a, b) => this.asc ? a - b : b - a)
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  constructor({
    items: items = [],
    ofType: ofType = 'number',
    asc: asc = true,
  } = {}) {
    this.items = items;
  }
}
```

```

    this.ofType = ofType;
    this.filter();
    this.asc = asc;
    this.sort();
  }
}

```

```

function displayTop(items) {
  const filteredSorter = new FilteredSorter({
    items: items.slice(),
    asc: false
  });

  const topRating = filteredSorter.items[0]

  const topRatingIndex = items.indexOf(topRating)
  const topLocation = items[topRatingIndex - 1]

  document.getElementById('location').innerHTML = topLocation;
  document.getElementById('rating').innerHTML = topRating;
}

```

```

// -----

```

```

//We have a list of items, which follows the pattern <'Location Name', 'Rating'>, <'Location Name',
'Reating'> ...
const items = ['Singapore', 54, 'Costa Rica', 56, 'Sri Lanka', 44, 'Ecuador', 48]

```

```

//We want to get the top rated location and its rating
displayTop(items);

```

```

function displayTop(items) {
  const filteredSorter = new FilteredSorter({
    items: items.slice(),
    asc: false
  });

  const topRating = filteredSorter.items[0]

  const topRatingIndex = items.indexOf(topRating)
  const topLocation = items[topRatingIndex - 1]

  document.getElementById('location').innerHTML = topLocation;
  document.getElementById('rating').innerHTML = topRating;
}

```

```

// -----

```

```
//We have a list of items, which follows the pattern <'Location Name', 'Rating'>, <'Location Name',  
'Rating'> ...
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```
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```
//We want to get the top rated location and its rating
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```
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