

Assignment - Higher Order methods

Do the following transformations with only higher order methods

1. Fetch the data from <http://jsonplaceholder.typicode.com/comments>
2. Create a new array but each object should contain only postId, body
3. Create a filtered array with respect to the body's character limit to less than or equal to 50 characters.
4. Try to analyse the data, by giving a count of posts with respect to post ID.

Use the built-in `.reduce()` method on arrays to solve all of these problems

1. Turn an array of numbers into a long string of all those numbers.
Example: [1, 2, 3] should have an output of "123"
2. Given an array of all your wishlist items, figure out how much it would cost to just buy everything at once

```
function shoppingSpree(arr) {  
  // your code here  
}  
  
var wishlist = [  
  { title: "Tesla Model S", price: 90000 },  
  { title: "4 carat diamond ring", price: 45000 },  
  { title: "Fancy hacky Sack", price: 5 },
```

```
{ title: "Gold fidget spinner", price: 2000 },  
  { title: "A second Tesla Model S", price: 90000  
}  
];  
  
console.log(shoppingSpree(wishlist)); // 227005
```

3. Given an array of arrays, flatten them into a single array. You might wanna take a look on [Array.concat](#) to solve this.

```
function flatten(arr) {  
  // your code here  
}  
  
var arrays = [  
  ["1", "2", "3"],  
  [true],  
  [4, 5, 6]  
];  
  
console.log(flatten(arrays)); // ["1", "2",  
"3", true, 4, 5, 6];
```