2-9: Recap I
2-10: Recap II

Made by 김태현

2.9 Contents

Data Types

1. number
2. string
3. boolean

Additional Data Types

4 NaN: 숫자가 아님을 표현하는 자료형

5 null: 값이 비어있음을 나타냄

6 undefined: 변수가 선언되기만 하고 정의되지 않은 경우. JS에만 존재하는 특수한 자료형

const, let, var

1 const: 다시 변경하지 않을 변수를 선언할 때 사용

2 let: 가변적인 변수를 선언할 때 사용

```
1  const a = 5;
2  let isNicoFat = true;
3
4  isNicoFat = false;
```

3 var: 오래된 JS문법. 변경할수도 변경하지 않을 수도 있음. 사용하지 않는 것 권장.

Array(or List)

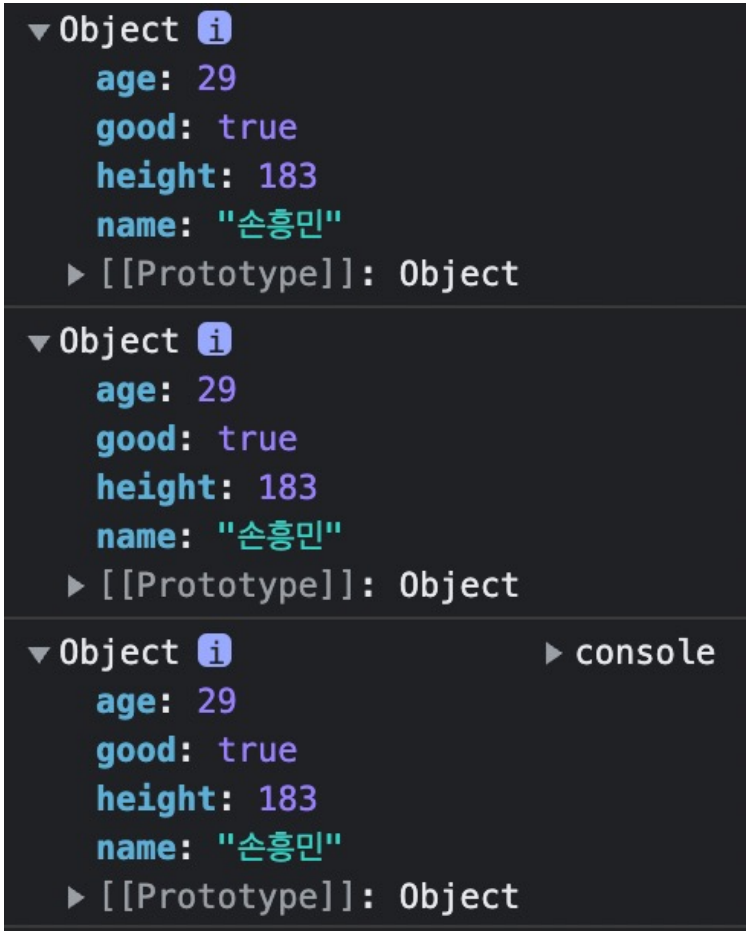
```
1  const toBuy = ["potato", "tomato", "pizza"];
2
3  console.log(toBuy);
4  toBuy[2] = "water";
5  console.log(toBuy);
6  toBuy.push("meat");
7  console.log(toBuy);
```

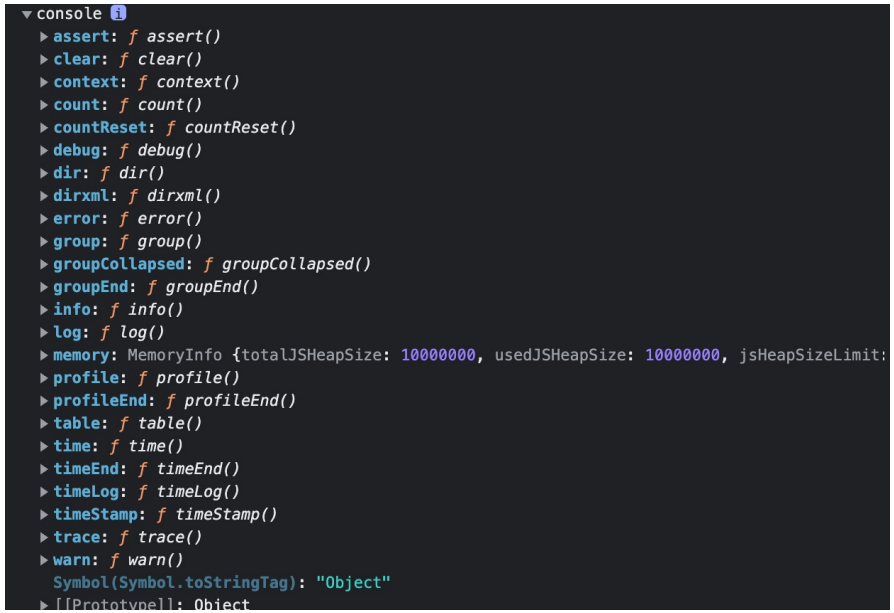
```
▶ (3) ['potato', 'tomato', 'pizza']
▶ (3) ['potato', 'tomato', 'water']
▶ (4) ['potato', 'tomato', 'water', 'meat']
```

2.10 Contents

object

```
1   const player = {
2       name: "손흥민",
3       age: 31,
4       height: 183,
5   };
6   console.log(player);
7   player.age = 29;
8   console.log(player);
9   player.good = true;
10  console.log(player, console);
```


Object
age: 29
good: true
height: 183
name: "손흥민"
[[Prototype]]: Object
Object
age: 29
good: true
height: 183
name: "손흥민"
[[Prototype]]: Object
Object
age: 29
good: true
height: 183
name: "손흥민"
[[Prototype]]: Object
console


console
assert: ƒ assert()
clear: ƒ clear()
context: ƒ context()
count: ƒ count()
countReset: ƒ countReset()
debug: ƒ debug()
dir: ƒ dir()
dirxml: ƒ dirxml()
error: ƒ error()
group: ƒ group()
groupCollapsed: ƒ groupCollapsed()
groupEnd: ƒ groupEnd()
info: ƒ info()
log: ƒ log()
memory: MemoryInfo {totalJSHeapSize: 10000000, usedJSHeapSize: 10000000, jsHeapSizeLimit:
profile: ƒ profile()
profileEnd: ƒ profileEnd()
table: ƒ table()
time: ƒ time()
timeEnd: ƒ timeEnd()
timeLog: ƒ timeLog()
timeStamp: ƒ timeStamp()
trace: ƒ trace()
warn: ƒ warn()
Symbol(Symbol.toStringTag): "Object"
[[Prototype]]: Object

function

```
1  function plus(a, b) {
2      console.log(a + b)
3  }
4
5  plus( a: 2,  b: 3)
```

```
5
>
```

object + function

```
1  const calculator = {
2      add: function (a, b) {
3          console.log(a + b);
4      },
5      substract: function (a, b) {
6          console.log(a - b);
7      },
8      multiply: function (a, b) {
9          console.log(a * b);
10     },
11     divide: function (a, b) {
12         console.log(a / b);
13     },
14     power: function (a, b) {
15         console.log(a ** b);
16     },
17 }
18 calculator.add( a: 2,  b: 3)
19 calculator.substract( a: 2,  b: 3)
20 calculator.multiply( a: 2,  b: 3)
21 calculator.divide( a: 2,  b: 3)
22 calculator.power( a: 2,  b: 3)
```

```
5
-1
6
0.6666666666666666
8
```