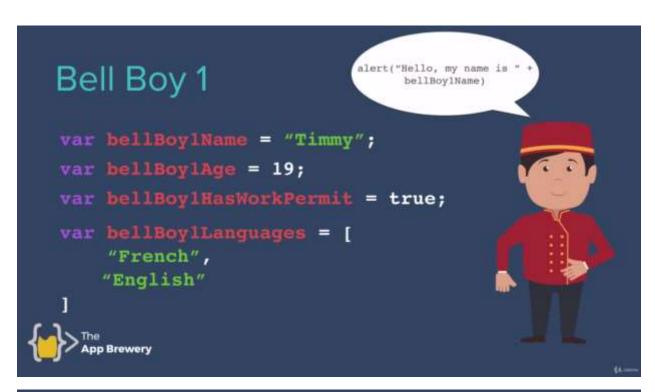
A Deeper Understanding of JavaScript Objects



age 19 21 18 hasWorkPermit TRUE FALSE TRUE languages ["French", ["English", "English"]	name	"Timmy"	"Jimmy"	"Bitty"	
["French", ["English", ["English"]	age	19	21	18	
	hasWorkPermit	TRUE	FALSE	TRUE	
	languages		["English", "German"]	["English"]	

```
var houseKeeper1 = {
 yearsOfExperience: 12,
 name: "Jane",
 cleaningRepoertoire: ["bathroom", "lobby", "bedroom"]
}
houseKeeper1;
 > var houseKeeper1 = {
     yearsOfExperience: 12,
     name: "Jane",
     cleaningRepoertoire: ["bathroom", "lobby", "bedroom"]
   houseKeeper1;

√ ▼{yearsOfExperience: 12, name: 'Jane', cleaningRepoertoire: Array(3)} [
]
     ▶ cleaningRepoertoire: (3) ['bathroom', 'lobby', 'bedroom']
      name: "Jane"
      yearsOfExperience: 12
     ▶ [[Prototype]]: Object
 >
> var houseKeeper1 = {
     yearsOfExperience: 12,
     name: "Jane",
     cleaningRepoertoire: ["bathroom", "lobby", "bedroom"]
   houseKeeper1;

√ ▼{yearsOfExperience: 12, name: 'Jane', cleaningRepoertoire: Array(3)} 

     ▶ cleaningRepoertoire: (3) ['bathroom', 'lobby', 'bedroom']
      name: "Jane"
      yearsOfExperience: 12
     ▶ [[Prototype]]: Object
> console.log(houseKeeper1.name);
   Jane
undefined
> console.log(houseKeeper1.cleaningRepoertoire);
   ▼ (3) ['bathroom', 'lobby', 'bedroom'] 
      0: "bathroom"
      1: "lobby"
      2: "bedroom"
      length: 3
     ▶ [[Prototype]]: Array(0)
undefined
```

```
var bellBoy2 = {
  name: "Timothy",
  age: 19,
  hasWorkPermit: true,
  languages: ["French",
  "English"]
}
var bellBoy3 = {
  name: "Timothy",
  age: 19,
  hasWorkPermit: true,
  languages: ["French",
  "English"]

The
App Brewery
```

Constructor Function

```
function BellBoy (name, age, hasWorkPermit, languages) {
   this.name = name;
   this.age = age;
   this.hasWorkPermit = hasWorkPermit;
   this.languages = languages;
}
```



-

```
var bellBoy1 = {
  name: "Timmy",
  age: 19,
  hasWorkPermit: true,
  languages: ["French", "English"]
}
```

Initialise Object



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```
//Initialize Variables
var houseKeeper1 = {
    yearsOfExperience : 12,
    name: "Jane",
    cleaningRepoertoire: ["bathroom", "lobby", "bedroom"]
}

//Create Function
function HouseKeeper(yearsOfExperience, name, cleaningRepertoire){
    this.yearsOfExperience = yearsOfExperience;
    this.name = name;
    this.cleaningRepertoire = cleaningRepertoire;
}

//Cfreate objects
var houseKeeper1 = new houseKeeper1(20, "Tom", ["lobby", "bedroom"]);
```