## Objects, their Methods and the Dot Notation

```
Methods

function moveSuitcase {
   alert("May I take your suitcase?");
   pickUpSuitcase();
   move();
}
```

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

```
var bellBoy1 = {
  name: "Timmy",
  age: 19,
  hasWorkPermit: true,
  languages: ["French", "English"],
  moveSuitcase: function() {
    alert("May I take your suitcase?");
    pickUpSuitcase();
    move();
  }
}
```

## Call Method

bellBoy1.moveSuitcase();



eum

## Constructor Function

```
function BellBoy (name, age, hasWorkPermit, languages) {
    this.name = name;
    this.age = age;
    this.hasWorkPermit = hasWorkPermit;
    this.languages = languages;
    this.moveSuitcase = function() {
        alert("May I take your suitcase?");
        pickUpSuitcase();
        move();
    }
}
```

```
var tom1 = new Audio("sounds/tom-1.mp3");
tom1.play();
```

```
function Audio (fileLocation) {
  this.fileLocation = fileLocation;
  this.play = function() {
    //Tap into the audio hardware
    //Check the file at fileLocation exists
    //Check the file at fileLocation is a sound file
    //Play the file at fileLocation
  }
}
```

## Constructor Function

```
function Audio (fileLocation) {
   this.fileLocation = fileLocation;
   this.play = function() {
      //Tap into the audio hardware
      //Check the file at fileLocation exists
      //Check the file at fileLocation is a sound file
      //Play the file at fileLocation
    }
}

var toml = new Audio("sounds/tom-1.mp3");
toml.play();
```