



# PROTOTYPAL INHERITANCE

## CONSTRUCTOR FUNCTION

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```
function Person(initialName) {  
  this.name = initialName;  
  this.species = 'Homo Sapiens';  
  this.speak = function() {  
    return "Hello! I'm " + this.name;  
  };  
}
```

```
let adam = new Person('Adam');  
let steve = new Person('Steve');
```

## OBJECT METHODS

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`Object.create(prototype, {props})`

*Creates a new object based on prototype and optionally adding props as property descriptors*

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## ES6 CLASS SYNTAX

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`class name extends prototype`

*Creates a class called name based on prototype*

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`super(arguments)`

*Calls the constructor of the parent class, passing it arguments and returning the result*

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