

freeCodeCamp Challenge Guide: Add Methods After Inheritance

Guide



camperbot



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Add Methods After Inheritance 15

Problem Explanation

Just like the following example, a new instance of an object - Dog - must be created and the prototype must be set.

```
function Bird() {}
Bird.prototype = Object.create(Animal.prototype);
Bird.prototype.constructor = Bird;
```

Then a new function - bark() - must be added to the Dog prototype.

Solutions

▼ Solution 1 (Click to Show/Hide)

```
function Animal() {}
Animal.prototype.eat = function() {
  console.log("nom nom nom");
};

function Dog() {}

// Add your code below this line
Dog.prototype = Object.create(Animal.prototype);
Dog.prototype.constructor = Dog;
Dog.prototype.bark = function() {
  console.log("Woof!");
};
// Add your code above this line

let beagle = new Dog();

beagle.eat(); // Should print "nom nom nom"
beagle.bark(); // Should print "Woof!"
```

6 ❤️



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