

Switch JS

Prototypes, Inheritance

Write a myNew function that replicates all the behavior of the new operator.

This function should take one function parameter (the constructor), plus an unknown number of additional parameters of any type (arguments for the constructor).

When invoked, myNew should do everything new does and return the same object new would evaluate to, as specified below:

```
var john = myNew(Person, 'John', 30) - should work the same as:  
var john = new Person('John', 30);
```

Note: use the code below for your task:

```
function Person (name, age) {  
  this.name = name;  
  this.age = age;  
}  
Person.prototype.introduce = function(){  
  return 'My name is ' + this.name + ' and I am ' + this.age;  
};  
var john = new Person('John', 30);  
var jack = new Person('Jack', 40);  
console.log( john.introduce() ); // My name is John and I am 30  
console.log( jack.introduce() ); // My name is Jack and I am 40
```