coursera

For Enterprise | Roberto ▾

Filters, Digest Cycle and Data Binding

Looping, Controller As Syntax

▶ Lecture 17: ng-repeat   11 min

▶ Lecture 18: Filtered ng-repeat   11 min

★ **Practice Quiz:**   1 question
   Quiz 15

▶ Lecture 19, Part 1:   5 min
   Prototypal Inheritance

▶ Lecture 19, Part 2:   13 min
   Prototypal Inheritance

★ **Practice Quiz:**   3 questions
   Quiz 16

▶ Lecture 19, Part 3: Scope   7 min
   Inheritance

▶ Lecture 19, Part 4: Scope   10 min
   Inheritance

▶ Lecture 19, Part 5:   8 min
   Controller As Syntax

◫ Stay In Touch!   10 min

★ **Practice Quiz:**   1 question

PRACTICE QUIZ

Quiz 16

3 questions

To Pass   100% or higher
Deadline   June 4, 11:59 PM PDT

[Start]

👍   👎   🚩

Quiz 16

Practice Quiz, 3 questions

✓ **Congratulations! You passed!**

[Next Item]

✓ **1.** Given the following code snippet, what will be the output of the statement on line 6.

1 / 1 points

```
1 ▾ var student1 = {
2     message: "I LOVE this course!"
3   };
4
5   var student2 = Object.create(student1);
6   console.log(student2.message);
```

○ undefined

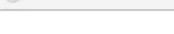○ empty string or ""

◉ I LOVE this course!

> **Correct**
> The message property is inherited from 'student1' through Prototypal Inheritance.

○ Uncaught ReferenceError: message is not defined

✓ **2.** Given the following code snippet, what will be the output of the statement on line 11.

Quiz 16
Practice Quiz, 3 questions

2. Given the following code snippet, what will be the output of the statement on line 11.

1 / 1 points

```
1 ▾ var student1 = {
2      message: "I LOVE this course!"
3    };
4
5    var student2 = Object.create(student1);
6 ▾  student2.getMessage = function () {
7      this.message = "Student 1 was paid off by Yaakov to say that!";
8      return this.message;
9    };
10   var coverUp = student2.getMessage();
11   console.log(student2.message);
```

○ I LOVE this course!

○ undefined

◉ Student 1 was paid off by Yaakov to say that!

Correct

After calling the method 'getMessage', student2 object got its own 'message' property which overshadowed the parent object's 'message' property... Plus, student 1 was NOT paid off by Yaakov. 😜

3. Given the following function, how must this function be called such that the output of the function is an object with the property name whose value is "Yaakov"?

1 / 1

```
1 ▾ function Person(name) {
```

Quiz 16
Practice Quiz, 3 questions

3/3 points (100%)

✔

3.

1 / 1 points

Given the following function, how must this function be called such that the output of the function is an object with the property name whose value is "Yaakov"?

```
1 ▾ function Person(name) {
2      this.name = name;
3 }
```

○
```
1  var p = Person("Yaakov");
```

○
```
1  var p = new Object(Person, "Yaakov");
```

◉
```
1  var p = new Person("Yaakov");
```

Correct
The new keyword is needed to the Javascript engine will know to treat this as a function constructor call and assign 'this' to reference the newly created object.

○
```
1  var p = new Object("Yaakov");
```