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Thread: [Code Academy Answer Key - Introduction To Programming With Javascript](#)

RF2000 - October 4, 2012, 4:09 pm

[Code Academy Homepage](#)

[img]http://imageshack.us/a/img196/7434/cademo.jpg[/img]

Code Academy makes learning Javascript and other programming languages easy and fun! You don't have to join the site in order to learn but it is a good idea to try out each exercise on your own before checking out the answers. By the time you complete all the exercises, you'll have a basic understanding of how javascript works and will be able to create your own with ease! I found the site extremely helpful and decided to create this answer key to help anyone interested in learning javascript. Enjoy! :)

Introduction Exercise 0 - Name

Code "unknown"

Introduction Exercise 1 - Character Length

Code "unknown".length

Introduction Exercise 2 - Simple Math

Code 3 + 4

Introduction Exercise 3 - More Simple Math

Code 100 / 20

Introduction Exercise 4 - Reference Error

Code eggplant

Section 1 Exercise 0 - Character Length Plus Simple Math

Code "cake".length * 9

Section 1 Exercise 1 - Executing Javascript

Code // click Run

Section 1 Exercise 2 - Interactive Javascript

Code confirm("I feel awesome!");

confirm("I am ready to go.");

Section 1 Exercise 3 - Inputs & Javascript

Code prompt("Where are you from?");

Section 1 Exercise 4 - Data Types 1 & 2: Numbers & Strings

Code "This is easy".length

Section 1 Exercise 5 - Data Type 3: Booleans

Code "I'm coding like a champ!".length > 10

Section 2 Exercise 0 - Using Console Log

Code console.log(2 * 5)

console.log("Hello")

Section 2 Exercise 1 - Comparisons

Code console.log(15 > 4);

console.log("Xiao Hui".length < 122);

console.log("Goody Donaldson".length > 8);

console.log(8 * 2 === 16)

Section 2 Exercise 2 - Conditional Statements

Code if (100 > 2); {

console.log("You are good at math!");

```
}  
  
console.log("Just letting you know: your program got to line 6");  
Section 2 Exercise 3 - Else Statements
```

```
Code if (10 > 5 * 2) {  
    alert("Let's go down the first road!");  
} else {  
    console.log(1);  
    console.log("Oops, please try again");  
}
```

Section 2 Exercise 4 - More Conditional Statements

```
Code if ("computer".length * 2 === 16) {  
    console.log(1);  
    console.log("I am right");  
} else {  
    console.log(0);  
    console.log("I am wrong");  
}
```

Section 2 Exercise 5 - Java Syntax

```
Code if (10 === 10) {  
    console.log(1);  
    console.log("You got a true!");  
} else {  
    console.log(0);  
    console.log("You got a false!");  
}
```

Section 3 Exercise 0 - Mid-Lesson Review

```
Code if (12 / 4 === "Ari".length) {  
    confirm("Will this run the first block?");  
} else {  
    confirm("Or the second block?");  
}
```

Section 3 Exercise 1 - Math

```
Code if ("Jon".length * 2 / (2 + 1) === 2) {  
    console.log("The answer makes sense!");  
} else {  
    console.log(0);  
    console.log("Error Error Error");  
}
```

Section 3 Exercise 2 - Math & The Modulo

```
Code console.log(14 % 3);  
console.log(99 % 8);  
console.log(11 % 3);
```

Section 3 Exercise 3 - Modulo & "if / else"

```
Code if (99 % 3 === 0) {  
    console.log("The first number is even!");  
} else {  
    console.log("The first number is odd!");  
}
```

Section 3 Exercise 4 - Substrings

```
Code "wonderful day".substring(3, 7)
```

Section 3 Exercise 5 - More Substrings

```
Code console.log("January".substring(0, 3));
```

```
console.log("Melbourne is great".substring(0, 12));  
console.log("Hamburgers".substring(3, 10));
```

Section 4 Exercise 0 - Variables

```
Code var myAge = 678;
```

```
console.log(myAge);
```

Section 4 Exercise 1 - More Variables

```
Code var myCountry = "America";
```

```
console.log(myCountry.length);
```

```
console.log(myCountry.substring(0, 3));
```

Section 4 Exercise 2 - Change Variable Values

```
Code var myName = "unknown";
```

```
console.log(myName);
```

```
console.log(myName.substring(0, 2));
```

```
console.log(myName);
```

Section 4 Exercise 3 - Conclusion Part 1 Review

```
Code // lol win
```

```
var myJob = "take a guess";
```

```
console.log(myJob.length);
```

Section 4 Exercise 4 - Conclusion Part 2 Final

```
Code if ("Code Academy Rocks!!".length * 5 === 100) {
```

```
    console.log("I finished my first course!");
```

```
    console.log("Success!!!");
```

```
} else {
```

```
    console.log("Error Error Error");
```

```
    console.log("Please Try Again");
```

```
}
```