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Web Frontend Development II (WDD 330)

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Notes Week 02

To tell you the truth, this class is freaking me out. No real structure by really having an assignment due, I felt particularly lost, not knowing how to organize myself. So the first thing I did this week was to sit down and after studying the week's chapters, I started to start over. I'm not quite done, but next week I should be able to be up to date on all my assignments.

You will find attached the evaluation of my readings for weeks 01 and 02. As I explained in my report, this will allow me to set up a work plan.

I have done a lot of excercices out of the readings (but what am I supposed to submit as code in the website as proof of my progress ?)

I am quite slow in my progress, but there is one question I asked in the discussion forum that I am completely confused about with the answers given by the students. My question is this:

Which value does x have after execution of the following code?

1 let x = ‘Laurel’;

2 let y = ‘Hardy’;

3 let z = y;

4 y = x;

5 x = z;

Answer : ‘Hardy’

Line 3 | y = ‘Hardy’

Line 4 |The value of y changes (y = ‘Laurel’)

Line 3 | z = y (z = ‘Laurel’)

Line 5 | x = z (x = ‘Laurel’)

But the answer is ‘Hardy’, Is the fact that line 5 goes back to line 3 to get the answer, don't consider what happens in line 4 ?

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| JAVASCRIPT: NOVICE TO NINJA | READING | | | |
|  | Acquired | In Progress | Not Read |
| W02 | Chapter 2 Programming Basics | | | |
| Comments | X |  |  |
| JavaScript Grammar | X |  |  |
| Reserved Words | X |  |  |
| Primitive Data Types | X |  |  |
| Variables | X |  |  |
| Naming Constants & Variables | X |  |  |
| Direct Assignment and Assignment By Reference | X |  |  |
| String | X |  |  |
| String Properties and Methods | X |  |  |
| Template Literals | X |  |  |
| Symbols | X |  |  |
| Numbers | X |  |  |
| Numbers Methods | X |  |  |
| Changing the Value of Variables | X |  |  |
| Type Coercion |  | X |  |
| Converting Beteen Strings and Numbers | X |  |  |
| Undefined | X |  |  |
| Null | X |  |  |
| Booleans | X |  |  |
| Logical Operators | X |  |  |
| Bitwise Operators |  | X |  |
| Comparison | X |  |  |
| Quiz Ninja Project | Done | | |
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| W02 | Chapter 3 Arrays, Logic, and Loops | | | |
| Arrays | X |  |  |
| Sets | X |  |  |
| Converting Sets to Arrays | X |  |  |
| Maps | X |  |  |
| Converting Maps to Arrays | X |  |  |
| Logic | X |  |  |
| Loops | X |  |  |
| Quiz Ninja Project | Done | | |
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| W02| Chapter 4 Functions | | | |
| Defining a Function | X |  |  |
| Invoking a Function | X |  |  |
| Return Values | X |  |  |
| Parameters and Arguments | X |  |  |
| Callbacks |  | X |  |
| Array Iterators |  | X |  |
| Quiz Ninja Project | To be Done | | |