

9/21/2019

Review questions for lesson 4 Data Types

1. Why is the typeof operator more important in a loosely typed language like JavaScript than a strongly typed language like Java or C#?
2. What is dynamic typing?
3. How can JavaScript primitives have methods associated with them (e.g. "hello".toUpperCase()) if they are not objects?
4. Why are parseInt and parseFloat important for a web application?
5. Give a common JavaScript programming idiom for converting a number to a string.
6. Is 108 === "108" is 108 == "108"? Explain the difference
7. Is slice the same method when used with an array versus a string? Explain
8. What is the difference of slice and splice?
9. What is a destructive versus non-destructive array operation?
10. How is forEach related to for .. of ?
11. Why are find, filter, map, reduce considered 'higher order' functions? Why are they considered "pure" functions?
12. What is the accumulator in reduce?
13. Why is it recommended to give an initial value for reduce?