



 \equiv

- 1. Intro to Data Types
- ✓ 2. Numbers
- ✓ 3. Comments
- 4. Quiz: First Expression (2-1)
- √ 5. Strings
- ✓ 6. String Concatenation
- √ 7. Variables
- ✓ 8. Quiz: Converting Temperatures (2-2)
- ✓ 9. String Index
- √ 10. Escaping Strings
- 11. Comparing Strings
- ✓ 12. Quiz: Favorite Food (2-3)
- ✓ 13. Quiz: String Equality for All (2-4)
- √ 14. Quiz: All Tied Up (2-5)
- √ 15. Quiz: Yosa Buson (2-6)
- ✓ 16. Booleans
- ✓ 17. Quiz: Facebook Post (2-7)
- ✓ 18. Null, Undefined, and NaN
- ✓ 19. Equality
- ✓ 20. Quiz: Semicolons! (2-8)
- 21. Quiz: What's my Name? (2-9)
- 22. Quiz: Out to Dinner (2-10)
- 23. Quiz: Mad Libs (2-11)
- 24. Quiz: One Awesome Message (2-12)
- 25. Lesson 2 Summary

One thing to take notice of in all the examples you've seen so far is the use of semicolons; at the end of each line. Semicolons make it clear where one statement ends and another begins. This is especially handy when multiple lines of code are written on the same line (which is valid JavaScript, but definitely not recommended!). For instance:

```
var totalAfterTax = 53.03 var tip = 8 // this is incorrect!
```

Uncaught SyntaxError: Unexpected token var

VS.

```
var totalAfterTax = 53.03; var tip = 8; // this is correct!
```

Not adding semicolons to the end of each line *can* cause bugs and errors in your programs. JavaScript does have ways to *occasionally* predict where semicolons *should* be, but just like how type coercion can result in some unexpected quirky behavior in JavaScript, it's good practice to not depend on it.

Directions:

Define two variables called thingone and thingone and assign them values. Print the values of both variables in one console.log statement using concatenation. For example,

red blue

where "red" is the value of thingOne and "blue" is the value of thingTwo. Don't forget to use semicolons!

Your Code:

```
1 /* Programming Quiz: Semicolons! (2-8)
3 */
4 // your code goes here
6 van thingOne = "red";
7 van thingTwo = "blue";
8 console.log(thingOne + thingTwo);
```

RESET QUIZ

TEST RUN

SUBMIT ANSWER

Mentorship Get support and stay on track **Have questions?** Head to the **forums** for discussion with the Udacity Community.





Q

- 1. Intro to Data Types
- ✓ 2. Numbers
- ✓ 3. Comments
- ✓ 4. Quiz: First Expression (2-1)
- 5. Strings
- ✓ 6. String Concatenation
- ✓ 7. Variables
- √ 8. Quiz: Converting Temperatures (2-2)
- ✓ 9. String Index
- ✓ 10. Escaping Strings
- ✓ 11. Comparing Strings
- ✓ 12. Quiz: Favorite Food (2-3)
- √ 13. Quiz: String Equality for All (2-4)
- √ 14. Quiz: All Tied Up (2-5)
- √ 15. Quiz: Yosa Buson (2-6)
- √ 16. Booleans
- ✓ 17. Quiz: Facebook Post (2-7)
- √ 18. Null, Undefined, and NaN
- ✓ 19. Equality
- ✓ 20. Quiz: Semicolons! (2-8)
- 21. Quiz: What's my Name? (2-9)
- 22. Quiz: Out to Dinner (2-10)
- 23. Quiz: Mad Libs (2-11)
- 24. Quiz: One Awesome Message (2-12)
- 25. Lesson 2 Summary

Mentorship

Get support and stay on track