Front-end development: Basics

JavaScript – number of siblings

The following exercise contains the following subjects:

- if/else
- ==, ===
- prompt

Instructions

Use the prompt method to get information from the user.

The Exercise

1. Declare a variable 'numSiblings' based on a prompt input like this:
   prompt('How many siblings do you have?');
2. If you have one sibling, log to the console '1 sibling!' (use loose equality == for now)
3. Use an else-if block to log 'More than 1 sibling' in case 'numSiblings' is greater than 1
4. Use an else block to log 'No siblings' (this block will be executed when 'numSiblings' is 0 or any other value)
5. Test the code with different values of 'numSiblings', including 1 and 0.
6. Change == to ===, and test the code again, with the same values of 'numSiblings'. Notice what happens when there

is exactly 1 sibling! Why is this happening?

7. Finally, convert 'numSibling' to a number, and watch what happens now when you input 1.

8. Reflect on why we should use the === operator and type conversion in this situation.