

Front end development: Basics

JavaScript – number of siblings

The following exercise contains the following subjects:

- ◆ if/else
- ◆ ==, ===
- ◆ prompt

Instructions

Prompt method

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.