DWA_01.3 Knowledge Check_DWA1

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1. Why is it important to manage complexity in Software?

It reduces the chances of your code having bugs and also makes scaling easy.
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2. What are the factors that create complexity in Software?

1. Bad coding style
2. Poor documentation
3. Writing long codes
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3. What are ways in which complexity can be managed in JavaScript?

1. Mindful of the code style
2. Document code
3. Modular
4. Abstraction - Build smaller code
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4. Are there implications of not managing complexity on a small scale?

Yes. Scaling will become difficult.
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5. List a couple of codified style guide rules, and explain them in detail.

Airbnb styling guide

If you must assign references, use let instead of var.
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6. To date, what bug has taken you the longest to fix - why did it take so long?

Iwa17 (calendar challenge) bug. It took me 11 days.

There was a grid with 3

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