

DWA_01.3 Knowledge Check_DWA1

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

This is to ensure that you are prone to less bugs and that your code is readable and understandable. It also helps to find certain bugs quicker even in emergency situations.

2. What are the factors that create complexity in Software?

- *How big the app you're building is

- *New technology

3. What are ways in which complexity can be managed in JavaScript?

- *Using abstraction to keep code manageable

- *Placing all your elements under different headings, eg. buttons under buttons, loops in the same location, keeping all 'const's together etc.

- *It has to be readable

4. Are there implications of not managing complexity on a small scale?

Yes, you are always building onto your code, so the chances of crashing could be imminent in the long run.

5. List a couple of codified style guide rules, and explain them in detail.

*Having properties in an object beyond a line

6. To date, what bug has taken you the longest to fix - why did it take so long?

*Not inserting " , " where it is due

I suppose I was in a rush looking for major things to fix in my code and overlooking the little signs.
