

DWA_01.3 Knowledge Check_DWA1

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

So that the software is maintainable, scalable and reliable.

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

Size, Interoperability, Architecture and change

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

Abstraction, code organization and error handling

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

Yes and it can lead confusion and errors

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

Double negatives: double negatives can be confusing and hard to understand.

Use capital letters for headings: makes it easy to read and understand

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

Event listeners bug

I didn't completely understand it i am still not confident in it
