

DWA_12 Knowledge Check

To complete this Knowledge Check, ensure you have worked through all the lessons in **Module 12: Declarative Abstractions**.

To prepare for your session with your coach, please answer the following questions. Then download this document as a PDF and include it in the repository with your code.

1. What are the benefits of direct DOM mutations over replacing HTML?

- Direct DOM mutation is better for performance than constantly replacing HTML.
- You can preserve the state and event listeners attached to specific elements.

2. What low-level noise do JavaScript frameworks abstract away?

- Some of the common low-level noise that frameworks abstract are:
DOM manipulation, event handling, state management, etc.

3. What essence do JavaScript frameworks elevate?

It abstracts away the low-level noise and focuses on the core aspects of development, including modularity, state management, performance optimisation, scalability, etc.

4. Very broadly speaking, how do most JS frameworks achieve abstraction?

They provide high-level abstractions for interacting with the DOM and handling mutations to the DOM.

5. What is the most important part of learning a JS framework?

Understanding its core concepts and principles and understanding where it is being used and why it is being used.