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.

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

- Code readability and maintainability
- Performance
- Granularity: having fine- grained control over individual elements or attributes

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

- Event handling
- DOM manipulations
- State management

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3. What essence do JavaScript frameworks elevate?

- Declarative programming
- State management

- Developer productivity

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

They achieve abstraction by providing higher-level API's, patterns and tools that simplify and hide the underlying complexities of web development

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

- Architecture and design patterns
- Component-based development
- Hands-on practice