

# DWA\_07.4 Knowledge Check\_DWA7

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1. Which were the three best abstractions, and why?

- Used HTML objects to get DOM nodes. Used abstraction representing the html elements. It allowed for a structured way to access elements on the html.
  - Event Listeners abstracts based on user actions on the application. Eg if you press the dark or day mode. The user makes a choice of dark or day but that choice is separated from the underlying logic that exists on the application.
  - CreatePreview() function abstracts the creation of a preview button.
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2. Which were the three worst abstractions, and why?

- The three worst abstractions were repetition where the code contained similar operations that performed the similar actions. They are redundant and have issues with maintainability of the code.
  - Sometimes the logic is also mixed.
  - There is also duplication too.
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3. How can The three worst abstractions be improved via SOLID principles.

- The three worst abstractions were repetition where the code contained similar operations that performed the similar actions. They are redundant and have issues with maintainability of the code.

- Sometimes the logic is also mixed.
- There is also duplication too.

