# LSP: The Liskov Substitution Principle

- A way to guide the user of **inheritance**

  - The behavior of the application should depend on the well-defined interfaces, instead of the implementations of those interfaces

  - Or the implementations of the interfaces should be substitutable from the application's point of view

# ISP: The Interface Segregation Principle

- Depending on the modules that contain more than you need

    - may force unnecessary recompilation and redeployment

    - the same problem can exist at the architectural level

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