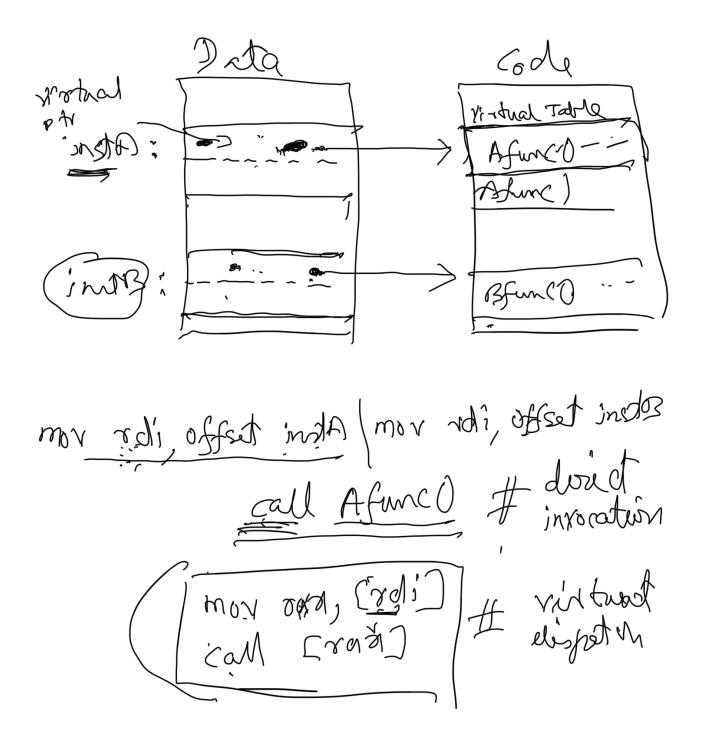
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Polymorphism- It provides support for implementing reusable code that can operate upon multiple (poly) forms (morph) of data. It is available in two forms

- 1. Subtype Polymorphism- A new type which can be used as a substitute for an existing structured type provides its own implementations for the functions supported by the original structured type.
- 2. Parametric Polymorphism- A generic function or structured type is defined so that it can handle values of different data-types in an identical manner.

Virtual Dispatch - It is a mechanism for indirectly invoking a function supported by a structured type by discovering its implementation at runtime from the instance of that type. A structured type must enable virtual dispatch for its function so that its substitutable types can provide their own implementations for those functions.



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