#### Reflection

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### Overview I

Intro

- Class methods
  - Calling methods

#### Intro

- The ability for a class or object to examine itself.
- Reflection allows dynamic information about:
  - Data fields
  - Methods
  - Constructors.
- Class contains the relevant tools for reflection.

#### Class methods

- getName() Returns the name of the class, e.g. java.lang.String or Deck.
- getDeclaredMethods() Returns the public methods in the object.
- getDeclaredFields() Returns the public fields of the object.

## Calling methods

 Not only possible to inspect the object, can also use information found.

# The End