

Abstraktion, Interface og Polymorphism

Kursus 6

SOLID, abstrakt, interface

- SOLID
- Abstrakte klasser
 - Kan kun implementeres af dens børn
 - Metoder med eller uden implementation
 - Kun 1 `extends`!
- Interface
 - Protokol imellem systemer
 - Attributter er `final` (`const`)
 - Metoder er uden implementation
 - `implements` kan bruges mange gange
- Overloading vs Overriding
 - Overloading: Tilføj flere datatyper parameter
 - Overriding: Overskriv implementation

Opgave 3: Electric Locomotive

- Electric Locomotive is a Locomotive
- A locomotive is Rolling Stock
 - *Rolling Stock*: Rolling stock is any railroad car or locomotive.
- A Train consist of a stack of rolling Stock
- A Locomotive is a type of Vehicle

