

Übungsblatt 02

Aufgabe 1:

1. - Final class
 - private and final data members
 - parameterized constructor with deep copy initialization
 - getter returns deep copy
2. No changes of objects possible after initialization -> data is specifically known, consistent encapsulation of data
3. Probably because, depending on the data type, the initialization should do deep copies of the handed over parameters. But as the data type is not known, not all types can be specifically covered (or just with a huge effort).

Aufgabe 2:

1. Its not possible to sort a Collection as it is an interface and therefore its no object with attributes that could be comparable.
Collections can be sort according to their natural order or according the order induced by a Comparator.

Aufgabe 3:

2. Not the same date as 1 month is not always the same amount as 4 weeks.