

Exercises:

1. Create a *Date* and set its fields by values queried from the user.
2. Write the UDT *Date* with following additions:
 - a) Add a ctor initializing a new *Date* instance with the current date.
 - b) Add a ctor, that allows the caller to specify, that each access and each modification of the encapsulated field should be logged to the console.
 - c) Mind to create Javadoc comments on the methods!
 - d) Mind to create unit tests!
3. Create the *class Fraction*:
 - a) Add one or more meaningful ctors to *Fraction*.
 - b) Add methods to support meaningful arithmetic operations to *Fraction*.
 - c) Mind to create Javadoc comments on the methods!
 - d) Mind to create unit tests!

Remarks:

- As always.