

- 1) The **java** command has the class as argument and not the file
It is **java HelloWorld**
and not
java HelloWorld.class
- 2) The **javac** command needs classpath specification in case you use a package
javac -cp . package.ClassName
- 3) Usage of **==** instead of **equals**
- 4) Usage of **java.awt.List** instead of **java.util.List**
- 5) The **BankApplication** class should not be initialized using **new**. There is no instance of this class to be created.
- 6) Static methods should be accessed in a static way, not as instance methods.
- 7) There are sometimes confusions regarding scope of variables and their visibility
- 8) The **overdraft** of a **CheckingAccount** is always fixed and positive. Only the **balance** varies, and this one can also be negative.
- 9) For UML use case diagram, there should not be the same actions for different actors, as this will mean they may be merged as same actor.
- 10) The actions of the actors should be expressed as verbs, and not as adjectives.
- 11) For UML state diagram, the transitions between states should be made as a result of some actions.