Handout 7

Specifying Services with Scenario Views

Notation:

1. Class names are capitalized. To refer to an object of a certain class often use the same word, except in lower case.
   e.g. **Sale** Class and **sale** Object of Class Sale

2. Within each object
   can only use attributes and services of its Class.
   do not specify parameters neither return values of each service.
   can use control structures: IF-ELSE-ENDIF,
     WHILE-ENDWHILE
     DO-ENDDO
     CASE-ENDCASE
   indicate a message to another object with an arrow pointed to the receiver’s service

3. Referring to implicit services:
   to get/set attribute XXX use **getXXX, setXXX**
   to add/remove an object connection use **addXXX, removeXXX**
   to create an object of class **Aclass** use
     **Aclass.create(input;name-of-created-object)**

In the right-hand column:
   Name the scenario
   List constraints (if any), e.g. execution time
   List each invoked service with its arguments and outputs
     **object.service{inputs;output}**
   Use comments where appropriate!