

Please make sure to always prepare your answers and solutions in a way that you are able to present them to your classmates and discuss your solution process effectively. Remember to always list any used material and references.

### **Task 11-1: Questions concerning the Cleanroom method**

Before you put Cleanroom Software Engineering into practice (see next sheet, due to the next week), consider the following questions. Try to answer them with only a few brief sentences.

- 1.** Name and characterize the main idea of the Cleanroom method.
- 2.** How does the verification take place in Cleanroom?
- 3.** When is Cleanroom well suited and when not? Why so?
- 4.** Take a look at task **12-1**. Before you start working on it: What do you think, to what extent is the Cleanroom method suited for this task?

**Hint:** Although the implementation part (task **12-1**) is due in two weeks, you may start with it this week to make sure you finish it in time.