

Software Architecture and Engineering: Projekt 1

Due until 03. March 2016

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Task A.

What we cannot express in UML

- We cannot express that a Declared Variable is changed to a Assigned Variabe when assigned in an assignment statement.

Task C.

1. A program with one function, 2 function calls This cannot be achieved. A program with exactly one function contains only the main function. Since we don't allow recursion the main function cannot have a function call
2. A program with two functions, 2 function calls This still cannot be achieved. Since we don't allow recursion the main function (*Function A*) can only call *Function B*. *Function B* cannot call itself, so it has to call *Function A*. But this would lead to indirect recursion which is still not allowed.