

1. Please explain the expressions “service oriented” and “client-server” architecture. Discuss advantages and disadvantages!
2. Which approaches do you know to develop software. Please describe them briefly.
3. Write on paper a computer program to compute the sum of all numbers between 0 and 500 which are multiples of 3. Use a programming language of your choice
4. The central concepts in object-oriented programming are inheritance, polymorphism, and encapsulation. Explain briefly in your own words.
5. Explain the expression “business process” and “value chain”!
6. Imagine that you were hired as a project manager! What do you have to define to start the project?