LU04.A01 - Frameworks VS Libraries

Prerequisites

Work type: Peer

• Means of aid: only teaching materials, no websearch, no use of ai.

• Timeframe: 10 Minutes

• Expected result: A Word/PDF file with the answers of the control questions.

Assignment

You have learnt what the difference between a software framework and a library is. Answer therefore the following five questions:

- 1. What is the primary difference between how libraries and frameworks manage control in a project? (Hint: Think about who-calls-whom your code or the framework/library.)
- 2. Can a framework be seamlessly incorporated into an existing project? Why or why not?
- 3. Give an example of a library and explain its primary purpose.
- 4. What does a framework provide that makes it suitable for starting a new project?
- 5. Why are libraries important in program linking and binding processes, and how do they differ from frameworks in this regard?

Solution

Lösung

Solution

Lösung

Vocabulary

| English | German |
|----------------|--------------------|
| prerequisite | Grundvoraussetzung |
| seamless | nahtlos |
| in this regard | diesbezüglich |
| to incorporate | einbauen (lassen) |

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