## Faculty of Computer Science Software Engineering Chair

## **Exercise 1 - Observer and Singelton**

## Task:

In this short example you are supposed to use the Observer Pattern introduced in the lecture.

You will need to implement a storyteller and two types of listeners. Every time the storyteller tells a story, the listeners receives an update with the story. Assume that only one storyteller exists and ensure that in the source code.

One listener displays the updates in the terminal, the other one displays the story in textarea within a GUI.

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