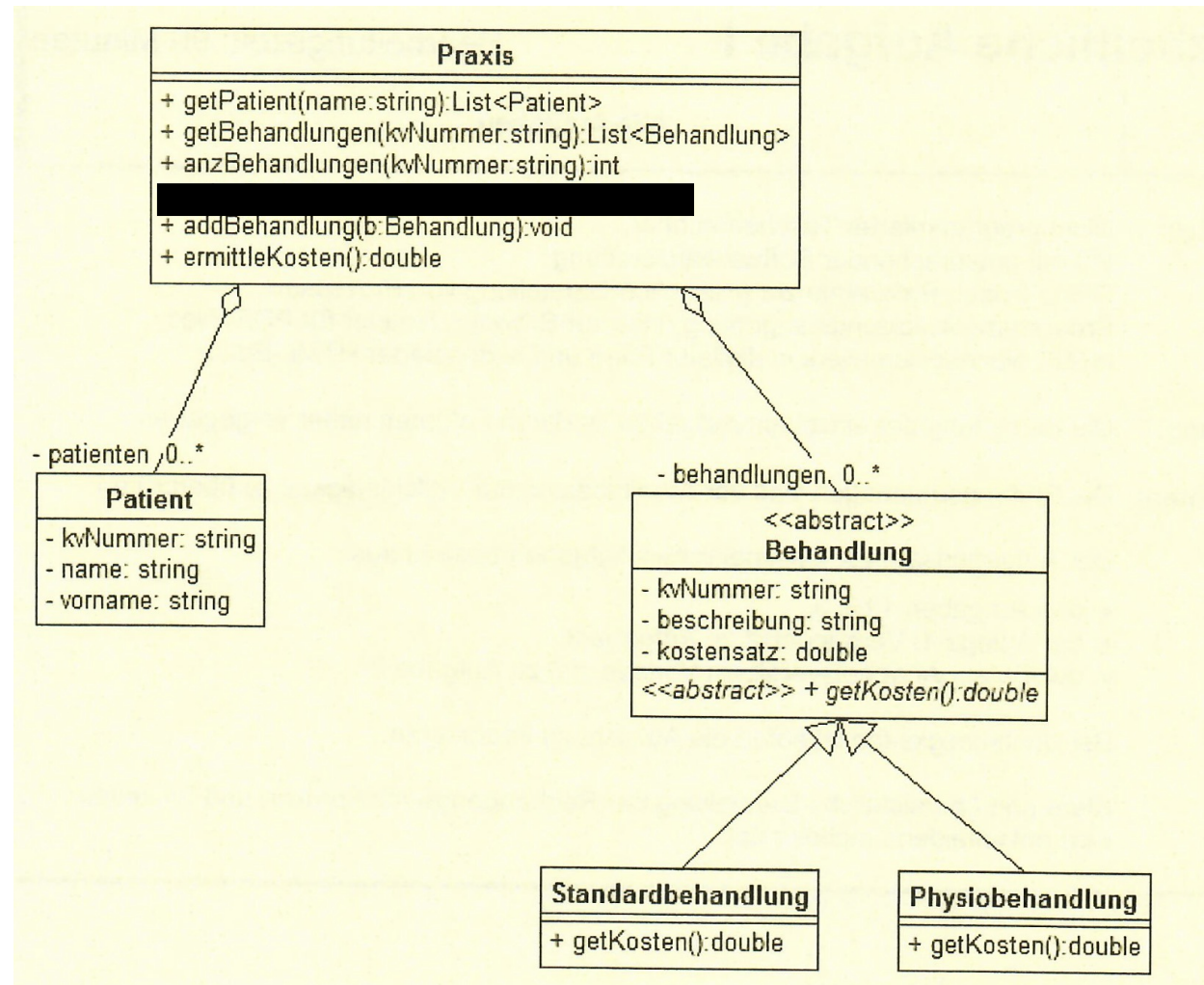


Juniorprogrammierer.de

Java: Object orientation special exercise No. 2

2024/25 – Sascha Stojanovic

Overview



Exercise 1

Info: Every patient has a unique health insurance number (kvNummer). The assignment between treatment and patient happens through this number.

- Create the classes "Patient" and "Behandlung". Both classes should contain a parameterless constructor, a parameterized constructor, and a get() method for all attributes.



Exercise 2

- Create the classes "StandartBehandlung" and "Pyhsiobehandlung".
- For "Behandlung", create a parameterless constructor, a parameterized constructor, and the method getCosts()
- Adapt both child-classed accordingly
- The getCosts() method of the "StandardBehandlung" returns the costRate, while the getCosts() method of the PhysioTreatment returns the costRate multiplied by 1.5.

