On request there is the revised specification (Version 2)

Revised Specification (Version 2)

When creating the test cases some ambiguities in the specification are noticed. For this reason, the specification has been revised as follows. The requirements contain the following, revised text:

> A company has a program commissioned which should calculate the Christmas bonus of the employees depending on the company affiliation: "Employees receive a Christmas bonus in the year of calculation depending on their company affiliation. The company affiliation is calculated by subtracting the entry year from the calculation year. Months are not considered.

> With an affliction

> ■ from 0 to 3 years: no bonus is paid,

> ■ of 4 or 5 years: 50% of the monthly salary is to be paid,

> ■ 6-8 years: 75% of the monthly salary is to be paid,

> ■ 9 years or more: 100% of the monthly salary is to be paid.

> While entering the following conditions an exception (RuntimeException) should be thrown:

> ■ If an incorrect entry year (before the founding 1990) is used for construction; Message: "Wrong entry year."

> ■ If a negative salary is used for construction; Message: "Negative salary."

> ■ If an incorrect year (prior to the entry year of the employee) is used when calculating the bonus; Message: "Wrong calculation year".