

## 1. Introduction

The well known database of the university of Somewhere needs some additional features. First of all it is necessary to explain a little bit the system of our university. For every successful finished course, the student has to make an exam and gets his/her percentage. If the course is paid and the percentage is at least 50%, the student is allowed to start with the next course-level.

Levels: B...Beginners; S...Standard; X...Experts

## 2. Data model

use MyUni.sql

## 3. Print next valid level

Implement a PLSQL-procedure to print the next allowed level of a given student and course.

**Test at least with the following test-cases:**

- a) student with name "Bibi X Block" not found
- b) course with name "German X" not found
- c) student "Bibi Block" , "German" => B
- d) student "Bibi Block" , "History" => S
- e) student "Scott Smith" , "Computer Science" => B
- f) student "Scott Smith" , "German" => B
- g) student "Scott Smith" , "History" => X
- h) student "Ben Bluemchen" , "Mathematics" => finished

## 4. Get 'not paid' - information

Implement a PLSQL-procedure to print student's amount .of outstanding debts.

Bibi Block: € 130

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History          S 50
Mathematics      S 80
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Scott Smith: € 55

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History          X 55
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Tina Turner: € 175

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Computer Science B 175
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