Coding Bootcamp 6

Weekly Project 4 - Individual

Project Humanity!

We will model Students and Workers.

1. Every Student should have firstName, lastName, and a faculty number
2. Every Worker should have firstName, lastName, week salary and work hours per day
3. Design and implement a database that holds these data
4. Our software should be able to calculate the money he earns by hour.
5. Print the Student info in the following format:

   First Name : {Student's First Name}

   Last Name : {Student's Last Name}

   Faculty Number : {Student's Faculty Number}

6. Print the worker info in the following format:

   First Name : {Worker's First Name}

   Last Name : {Worker's Last Name}

   Week Salary : {Worker's Week Salary}

   Hours Per Day : {Worker's working hours}

   Salary Per Hour : {Worker's salary per hour}

Constraints

First Name: Should start with a capital letter, should be more than 2 characters

Last Name: Should start with a capital letter, should be more than 3 characters

Faculty Number: Should be in Range [5...10]

Week Salary: Should be more than 10

Working Hours: Should be in Range [1...12]

Print exactly two digits after every double value's decimal operator.

Consider workweek from Monday to Friday.

A Faculty Number should be consisted only of digits and letters.

FirstName and LastName must always be submitted. If first letter is not a capital, our software must fix it.

At the end do not forget to print how many workers exist in our program.