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<4/6/2022>

Week2Meet - 10 pts

Turn in on BBL as soon as complete, but before end of day Friday following the lecture.

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Reading a program

Write pseudocode for the GenerateCode program.

Import random and scanner class. Random is for taking random numbers upto 10.

Scanner is for taking input from user. Ask your for name, food, place and year.

Random the number replace some letters.

Print out the result which combine name, food, place and year with the string which we replace with letters and print it.

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\* GenerateCode.java

\* random passphrase program

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\* @author Tammy Pirmann

\* @version 1.0

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I understand the problem introduced in class to be: (in your own words)

It is interesting problem where I learn new things like to import the classes which we use for example scanner and random. To take input from user we use scanner class and for getting random number between the specified number we use random class. In this example I understand to use string first initials using chatAt method then to lowercase and uppercase string methods I understand. One of the great concept was concatenations.

My plan to solve this problem is:

I will take user first and last name as string from user.

random number between 1000 we concatenate the string plus number.

firstname, lastname, randomnumber

The solution to the problem was the following program: (provide the name of the .java file only)

Identity.java

I tested the solution with at least 3 different value sets. The test data and results are:

(use this format: var1 = data, var2 = data, etc -> result)

Enter the first name

Mangesh

Enter the last name

Raut

First name :Mangesh

Last name :Raut

UserId: MR461

Enter the first name

Mangesh

Enter the last name

Raut

First name :Mangesh

Last name :Raut

UserId: mr334

Enter the first name

Mangesh

Enter the last name

Raut

First name :Mangesh

Last name :Raut

UserId: su836

Reflect on your problem-solving:

How confident are you in the solution?

On a scale of 1 to 10 with 1 not at all confident and 10 very confident, how confident are you in reading the programs provided in lecture?

10 it was easy to learn and read program in class with the help and good teaching by Professor John. The way of solving by using different way I like it that’s why I’m so confident about it.

How confident are you in writing the programs in lecture?

10 I can write program by my logic, and it was easy for me which I learn in the class to write the program.

How confident are you in writing the labs on your own?

10 I try my best to write the labs it was interesting to write labs and learning something that can give me some relief that I’m doing good job.

Reflect on your learning and your needs. After this class meeting, what topics do you feel like you learned and what topics do you feel like you need more information on to learn?

I think everything is good I am learning everything which I want to learn in class.