**TCSS141A – SPRING 2021 – HW #5 (FOR WEEK 6);        max 15 points**

**DUE: Sun 05/09 @ 11:30pm, the assignment has to be submitted to the CANVAS**

**The name of the file:** (your) lastname_hw5.py

**Please start the program with: # your name**

**In the program you can use only methods and tools already introduced in the class!**


**Problem: Generating login names and passwords**

❖ This program will generate a login name and a temporary password for multiple customers.

Write a program that prompts a user to enter following two inputs:

o First input: The full name of a customer in the form: last, first. (Example: Brycht, Eva)
o Second input: The identification number of a customer – a number with six digits.

Then the program creates and displays a login name and a temporary password for the customer.

Login name rules:

The login name has 7 characters and it is created as follows: customer's last name (or a part of the last name) followed by starting digits from the identification number. At least two digits have to be used in the login name of the customer.

Temporary password rules:

The temporary password has 6 characters and it is created as follows: the first two characters are initials of the customer (first name, last name, in the upper form), followed by the symbol $, and followed by last three digits of the identification number.

The program creates login names and passwords for multiple customers, by entering "NONE" for the name of the customer, in any form, the program ends.

You can expect that both inputs from the user are in a valid form.


**See possible outputs of the program:**

```
This program creates login names and temporary passwords.
By entering "NONE" for the name you end the program.

Enter the name of the customer in the form: last, first: Donovan, Elizabeth
Enter the six digit identification number of the customer: 123456

The login name is:  Donov12
The temporary password is :  ED$456

Enter the next name of the customer in the form: last, first: kj, preston
Enter the six digit identification number of the customer: 448896

The login name is:  kj44889
The temporary password is :  PK$896

Enter the next name of the customer in the form: last, first: Prk, Eva
Enter the six digit identification number of the customer: 789456

The login name is:  Prk7894
The temporary password is :  EP$456

Enter the next name of the customer in the form: last, first: none
>>> |
```