By submitting this assignment, I agree to the following:

"Aggies do not lie, cheat, or steal, or tolerate those who do."

"I have not given or received any unauthorized aid on this assignment."

Name: Kai Elmore

Section: 545

Team: N/A

Assignment: Lab 3 Activity 2

Date: 09/09/2020

Variables:

First_name = ' ' # string, The first name of the person inputting

Last_name = ' ' # string, the last name of the person inputting

Birth_city = ' ' # string, the birth city of the person inputting

My_format = '{:^15s} || {:^3s} || {:^15s}'   # the spacing for the columns and information

Header_line = My_format. format('Last name', 'First name', 'Birth city') #format for the header line

user1 = '' # row for user 1

user2 = '' # row for user 2

user3 = '' # row for user 3

user4 = '' # row for user 4

Description of code for users:

Please enter your first name, last name, and birth city for user #1: for example last name is Elmore, first name is Kai, and birth city is New Orleans. That input will be accepted as strings and will be formatted into an output table through the (.format) command.

Description of output table:

The code will then format the information into a table with the columns labeled: last name, first name, and birth city. There will be a dividing line between the header and the organized data. Then the columns will be separated by another dividing line.

Algorithm:

Create/print the header

Print divider line

Print column labels

Print divide line

Get input for user #1

          Input Last_name "Elmore"

          Input First_name "Kai"

          Input Birth_city "New Orleans"

Print information for person #1

Get input for user #2

          Input Last_name "Jefferson"

Input First_name "Thomas"
Input Birth_city "Philadelphia"
Print information for person #2
Get input for user #3
Input Last_name "Jackson"
Input First_name "Jack"
Input Birth_city "New York"
Print information for person #3
Get input for user #4
Input Last_name "Thompson"
Input First_name "Philip"
Input Birth_city "Washington D.C."
Print information for person #4

Output:

```
-------------------------------------------------------
Last name        || First name      || Birth city
-------------------------------------------------------
Elmore           || Kai             || New Orleans
Jefferson        || Jack            || New York
Johnson          || Jeff            || Washington D.C.
Tyrell Micheal   || Micheal         || Houston
```

(it just turns out like this when I paste it in a pdf)