

## Assignment 2 – Updates to your business card - 10 points

### Purpose

Snow Flurry Developers Co. was extremely pleased with your business card solution. They would like you to modify that solution so that it works for any first name, last name and phone number.

More specifically, your solution should ask the user to enter each of these three pieces of information separately. The program should then print the appropriate business card.

Note: It is a common task for a computer scientist to enhance the functionality of an existing program.

### Example

The example below shows what might happen when Champ Bobcat runs your program. Information to the right of the prompt (>) is entered by the user.

```
Please enter your first name > Champ
Please enter your last name > Bobcat
Please enter your telephone number > (406)-994-4636
```

```
Here is your business card ...
```

```
+-----+
|  _[_]_  |
|  (*'*)  |      Bobcat, Champ
|  ( : )  |      Snow Flurry Developers
|  ( : )  |
|         |      4 FrostBite Plaza
|  *****  |      STE 1400
|         |      Bozeman, MT 59718
|         |
|  Work: (406)994-4636   @: champ@snow.com
+-----+
```

### Assumptions

- Assume the person's first name has no more than 9 characters.
- Assume the person's last name has no more than 10 characters.
- Assume the person's telephone number is entered in the format (xxx)-xxx-xxxx where x is a digit between 0 and 9.

### Required Python Comment

Place a Python comment at the top of your submission that is formatted as follows.

```
# -----+
# Your name                                <-- e.g. Ashley Bertrand
# CSCI 107, Assignment 2
# Last Updated: Month Day, Year           <-- e.g. September 13, 2018
# -----+
# A brief description of the assignment.   <-- can be more than 1 line
# -----+
```

### Submittal details

- Due Date: Friday, September 13th no later than 11:59 p.m.
- Partner Information: Everyone must complete this assignment individually.
- Submission Instructions: Upload your solution, entitled **YourFirstName-YourLastName-Assignment2.py** to the BrightSpace Assignment 2 Dropbox.
- Deadline Reminder: You will not be able to submit after the due date/time.

### Grading Rubric

- 1 point - Proper first and last name is on the card.
- 1 point - e-mail address with lowercase is on the card. 4 points - Everything else about your business card matches the card above. For each difference from all requirements above (i.e.- comments), 1 point will be deducted.
- 3 points - The Python program you submit runs properly.

### Helpful Hint

Consider the following Python code:

```
color1 = "blue"
color2 = "gold"

print(color1.ljust(10) + color2)
```

When run, the code above will produce

```
blue      gold
```

The `ljust(10)` has the effect of printing the word "blue" at the far left (left justified) of a field of width 10.

What happens if you replace `ljust(10)` with `rjust(10)`? With `center(10)`?