

## Team 1- Connor Tisdel, Alvin Ewaldo

```
# By submitting this assignment, we agree to the following:
# "Aggies do not lie, cheat, or steal, or tolerate those who do"
# "We have not given or received any unauthorized aid on this assignment"
#
# Names:           Connor Tisdel 627004745
#                 Alvin Yolanda Ewaldo 227008703
# Section:         021
# Assignment:      Lab03 - 1
# Date:            10 September 2018
```

Variables:

```
Name_One - string
Name_Two - string
Name_Three - string
Name_Four - string
```

Name\_One through Name\_Four stores the first names of each user

```
Birthday_One - string
Birthday_Two - string
Birthday_Three - string
Birthday_Four - string
```

Birthday\_One through Birthday\_Four stores the birthdays of each user

Instructions:

- Tell readers to input 4 different first names
- Then instruct them to input the 4 birthdays of the previously inputted names

Alignment:

- Using ".ljust()" and ".rjust()" we would like to align the names on the left column and align their corresponding birthdays on the right column

## Team 2

```
# By submitting this assignment, all team members agree to the following:
# "Aggies do not lie, cheat, or steal, or tolerate those who do"
# "We have not given or received any unauthorized aid on this assignment"
# Names:      Chance Smith 727001732
#             Arya Ramchandani 627007018
# Section:    021
# Assignment: Lab03 - 2
# Date:       9 September 2018
```

```
String Name1
String Name2
String Name3
String Name4
```

Variable Name1-4, is used to store the name that the users will enter.

```
dob1
dob2
dob3
dob4
```

Variable dob1-4, is used to store the date of birth of each person.

Instructions --

1. Enter your name please (first, last)
2. Enter your birthdate please (MM/DD/YYYY)
3. If you make a mistake while typing please re run the program

Output –

Name	Date of Birth
Name1	DOB1
Name2	DOB2
Name3	DOB3
Name4	DOB4

## Summary:

Both teams used the same variable sets and assigned the same data to them, but used different names for these sets (i.e. Name\_One vs Name1). Also, Team 2's variables were shorter and more efficient while Team 1's were longer, but more detailed. Both teams used strings for their birthday variables. One alternative method would have been to define three different variables per birthday. In other words, that method would define each birth month, birth day, and birth year separately and then combine them in the final print statement. In addition, both teams used a (MM/DD/YYYY) format for their inputs for birthdays. The final print command format was similar in that both programs printed two columns, with names in the left column and birthdays in the right column. However, Team 2 had their program print out both a first name and last name whereas Team 1 simply wrote a program to input a first name. The data input instructions in both programs were clear. The Team 1 program instructed the reader to input all 4 names together and then specifically asked for birthdays of each given name using the code line: `Birthday_One = input("Enter " + str(Name_One) + " 's birthday (MM/DD/YYYY): "). Team 2's code differed in that it asked for the input for one name and then asked for the birthday associated with that name, then repeated those steps three more times.`