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# By submitting this assignment, all team members 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"
#
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# Section:    504
# Assignment: LAB 3
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```

### **Activity #2:**

Group 1:

Name1 - String ; Holds the name of Person 1  
Name2 - String ; Holds the name of Person 2  
Name3 - String ; Holds the name of Person 3  
Name4 - String ; Holds the name of Person 4  
Birthday1 - String ; Holds the birthdate of Person 1  
Birthday2 - String ; Holds the birthdate of Person 2  
Birthday3 - String ; Holds the birthdate of Person 3  
Birthday4 - String ; Holds the birthdate of Person 4

"Enter in the name of Person 1 (FirstName LastName): "

"Enter in the birthday of Person 1 (MM/DD/YYYY): "

"Enter in the name of Person 2 (FirstName LastName): "

"Enter in the birthday of Person 2 (MM/DD/YYYY): "

"Enter in the name of Person 3 (FirstName LastName): "

"Enter in the birthday of Person 3 (MM/DD/YYYY): "

"Enter in the name of Person 4 (FirstName LastName): "

"Enter in the birthday of Person 4 (MM/DD/YYYY): "

We want to format it so that there are two columns, one for the names and one for the birthdays.  
The names will be displayed with their respective birthdays.

Group 2:

Name\_1 - string, holds the name of person 1

Name\_2 - string, holds the name of person 2

Name\_3 - string, holds name of person 3  
Name\_4 - string, holds name of person 4  
Bd\_1 - string, stores the birthday of person 1  
Bd\_2 - string, stores the birthday of person 2  
Bd\_3 - string, stores the birthday of person 3  
Bd\_4 - string, stores the birthday of person 4  
I - int, utilized as a loop counter

g).

In general, the programs created by the two groups tended to be similar in drawing the eight necessary inputs needed for the programs functionality. One of the groups would differ in the use of a list loop hence the existence of an extra variable in group two's program using the variables to directly feed the list which is then looped and printed again, in contrast to group one's program which drew inputs and reprinted them after formatting. One alternative action that could have been used in the assignment of variables with respect to the birthdays was that of breaking the birthday inputs to draw day month and year separately into 3 separate variables and whilst this would ease the formatting of the program for the user it would end up being more tedious in the case of the programmer having to make 12 variables and format all 12 which would take greater effort which we could not afford. For clarification purposes both teams sought to draw a specific date format, both teams foresaw confusion and sought to avoid it in the exact same manner.

### **Activity #3:**

1. Enter in a name
2. Enter in an adjective
3. Enter in a verb ending in -ing
4. Enter in a city in the USA
5. Enter in a sport
6. Enter in a random number from 250-600