Programming Project #1

CIS 1500 – Fall 2020 – Prof. Asmi Mehta & Dr J.P.Baugh  
Oakland Community College - OR

**Points: \_\_\_\_\_\_\_\_ / 100  
Due: Thursday, September 24, 2020 at 11:59 p.m.**

# Objectives

* To understand variable declaration and initializations
* To understand data types
* To utilize console input and output

# Instructions

For this assignment, you will write a program that plays a word game with the user. The program will ask the user for the following information:

* His or her name
* His or her age
* The name of a city
* The name of a college
* A profession
* A type of animal
* A pet’s name

After the user has entered the information listed above, the program should produce output that displays the information in a story, such as the following:

**There once was a person named NAME who lived in CITY. At the age of AGE, NAME went to college at COLLEGE. NAME graduated and went to work as a PROFESSION. Then, NAME adopted a(n) ANIMAL named PETNAME. They both lived happily ever after![[1]](#footnote-1)**

Note that you **should NOT** user the all-caps names in the above paragraph as your variable names. Although they are all legal names, it is not usually good convention to use ALLCAPS for variables. Usually, if a variable has all capital letters, one assumes it is a *constant*. So, names like name, city, age, college, petName, etc. are good. Camel case (such as in petName) is good too when more than one word exists in the makeup of an identifier.

# Deliverables

To turn in the assignment, please upload the single .java file for your project to D2L under the appropriate assignment directory in Dropbox.

1. Assignment originally printed in *Starting out with Java: From Control Structures through Data Structures*, 2nd Edition by Tony Gaddis and Godfrey Muganda [↑](#footnote-ref-1)