

## In-Class Assignment - Week 1 - day 2

BE SURE you follow pair programming rules when completing this assignment. Each person of the pair should be the driver for one program and the navigator for the other.

#1

Write a program that demonstrates the use of the following data types: integer, floating point number, character, and string. Your program should declare a variable for each of those (using appropriate labels for the variables), ask the user to input a value for each, and output the results.

Your program, when run, should look something like this (you may have different value entered):

```
Enter an integer: 8
Enter a floating point number: 3.45
Enter one character: &
Enter one word: kiwi

You entered...
8
3.45
&
kiwi

Process returned 0 (0x0)   execution time : 7.285 s
Press any key to continue.
```

#2

Write a program to compute the total amount of money earned by an employee. The user should be prompted to enter the number of hours worked and the hourly rate of pay. The program will compute and display the total amount earned.

Your program output should look something like this:

```
This program will compute your total earnings.

How many hours did you work? 10
What is your hourly pay rate? 18.75

You earned a total of $ 187.5

Process returned 0 (0x0)   execution time : 8.573 s
Press any key to continue.
```