ALL CODE IN COURIER NEW FONT

Objectives

* Get an initial set-up of your development environment.
* Develop a function definition.
* Concatenate strings.
* Developing test cases.

Due Date

This assignment is due on Sunday, January 21, 2024, by 6:00 pm.

**Remarks:**

* It is expected you develop test cases for your code.
* When you are asked to hand in code, you cut-and-paste the definition(s) from your code and paste into this Word document immediately following the activity.
* Include with your code several test case examples and your results.
* This lab is cooperative - talk with your partner as you go through, and make sure you are progressing together.

Value

This assignment is worth 10 points.

Activities

1. Create a path for your work for this course:
   1. Create a folder to store all your cse2050 files.
   2. Next, add a folder called lab1 to hold the files from this lab.
   3. Insert the full path of your file for this lab directly below this bullet. Be sure it is courier font.



1. Add a program called hello.py to your lab1 folder.
2. Add a function say\_hi() to the file hello.py. This function should take in no arguments and return the string “Hello, world”
3. Add a function generic\_hi(name) which takes in one argument – the string of the name of the individual – and returns the string “Hello, *<name>*!” where *<name>* is replaced with the name passed to the function (don’t forget the exclamation point).
4. Expand the definition of your function generic\_hi(name) so that the default value for *<name>* is “world”. (i.e., if no name is given, then the function generic\_hi() returns the string “Hello world!”).
5. Provide a copy of your code immediately below this bullet. Remember to use courier font. Add in the code you used to test your program and the results of those tests.



