**HW Python 1 Copy Code**

**Project Description:**

Become familiar with using Google Colab (GC) and Python programming, the syntax and semantics of programming. Use Google Colab and copy the text that is written in the HWPythonCopyCode.jpg file into Google Colab.

**Needed for this assignment:**

* [Google Colab (GC)](https://colab.research.google.com/)
* [data.csv](https://bbcontent.seidenberg.pace.edu/CBT/CIS101/Python/data.csv) (only download, do not need to open)
* [HWPythonCopyCode.jpg](https://bbcontent.seidenberg.pace.edu/CBT/CIS101/Python/PythonHW1CopyCode.jpg) (sample of the code to be written)
* [HWPythonCopyCodeOutput.JPG](https://bbcontent.seidenberg.pace.edu/CBT/CIS101/Python/PythonHW1CopyCodeOutput.jpg) (output should look similar)

**To be submitted for this assignment:**

* Your python file, named LastNameFirstInitialCopyCode.py
* A screen shot of your output file, saved as LastNameFirstInitalCopyCode.jpg

**Instructions:**

The following table shows the steps you will need to follow and the rubric that your instructor will use to grade your assignment:

| **Step** | **Instructions** | **Points Possible** |
| --- | --- | --- |
| **1** | Open up Google Colab (GC) and create a file named **LastNameFirstInitialHWPython1CopyCode.py** (Note: when using GC, the files automatically save as .ipynb, you need to change this to .py) | 20 |
| **2** | Open up the **HWPythonCopyCode.jpg** | 5 |
| **3** | Save the data.csv file to the proper directory, as described in the video or by your instructor | 5 |

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| --- | --- | --- |
| **4** | Input the code written in **HWPythonCopyCode.jpg** into your GC file | 15 |
| **5** | Run the program by clicking in the menu, Run (Red play button ▶), in the upper left hand corner. | 5 |
| **6** | If doesn’t run, compare your output with **HWPythonCopyCode.jpg** | 15 |
| **7** | Check for errors, fix errors in Step 6, if any. | 15 |
| **8** | Create a screenshot of the output and save it as **LastNameFirstInitialCopyCodeOutput.jpg** to the proper directory. | 10 |
| **9** | Place the **LastNameFirstInitialHWPython1CopyCode.py** and **LastNameFirstInitialCopyCodeOutput.jpg** place the files in the link above. | 10 |
|  |  | **100** |