Lesson 1 Practice Hands-On

Directions

For your Lesson 1 Practice Hands-On, you will be working with your new knowledge of variables and data types. In this Hands-On exercise, you will continue working on the lesson_one project you created during the lesson. Please be sure that the project is open before continuing. This Hands-On will not be graded, but we encourage you to complete it. The best way to become a great programmer is to practice! Once you have submitted your project, you will be able to access the solution on the next page.

Requirements

Within the main.py file, create three variables that are set to the following questions:

What is your name?

How old are you?

How many months is that?

1.

   Hint! Make sure to write these as strings.

Next, create three more variables that are set to the following answers to the above questions:

My name is "Billy".

30

360

2.

Use the print function to print each of the variables. The output should looks like below:

What is your name?

My name is "Billy".

How old are you?

30

How many months is that?

360

3.

   ○ Make sure Billy is surrounded by quotes in the output

Next, comment out the appropriate variables and print functions so the output now looks like below:

What is your name?

My name is "Billy".

How old are you?

30

4.

5. Finally, create three new variables: my_string, my_integer, and my_float.

   ○ Each variable should be set to the appropriate data type based on the name of the variable name. The actual values you use is not important. What is important is that you match up the right type of data with the right variable.

   ○ Print out each variable on separate lines.

```python
question_one = "What is your name?"
answer_one = "My name is \"Billy\""
question_two = "How old are you?"
answer_two = 30
# question_three = "How many months is that?"
# answer_three = 360

print(question_one)
print(answer_one)
print(question_two)
print(answer_two)
# print(question_three)
# print(answer_three)

my_string = "Here is a string"
my_integer = 843
my_float = 7.4

print(my_string)
print(my_integer)
print(my_float)
```

```python
question_one = "What is your name?"
answer_one = "My name is \"Billy\""
question_two = "How old are you?"
answer_two = 30
#question_three = "How many months is that?"
#answer_three = 360

print(question_one)
print(answer_one)
print(question_two)
print(answer_two)
#print(question_three)
#print(answer_three)

my_string = "Here is a string"
my_integer = 843
my_float = 7.4
```

```
bright and sunny
PS C:\Users\music\Desktop\python_course\lesson_one> & C:/Users/music/AppData/Loc
al/Microsoft/WindowsApps/python3.8.exe c:/Users/music/Desktop/python_course/less
on_one/main.py
PS C:\Users\music\Desktop\python_course\lesson_one> & C:/Users/music/AppData/Loc
al/Microsoft/WindowsApps/python3.8.exe c:/Users/music/Desktop/python_course/less
on_one/main.py
What is your name?
My name is "Billy"
How old are you?
30
Here is a string
843
7.4
PS C:\Users\music\Desktop\python_course\lesson_one>
```

powershell
Python

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