[Lab-Python] String Formatting

Your goal is to create an output that looks exactly like each of the Questions. You will use the three variables defined at the start of the lab. Anywhere in the question where the words “Red”, “Green”, “Blue”, or “Timmy” show up in the output you must use the variables.

The answer will be the code that you use to solve the problem.

**Rules:**

1. You cannot reassign the variables!!!! They have to be exactly the way they are defined in the”Your variables” section.
2. You must print out the string EXACTLY as it is in the question (double check your work for upper/lowercase, spaces, punctuation, etc…
3. Solve each problem using 1 line.
4. You can use “String Slicing”.
5. For this lab use the full form of the format specifier for all of the fields even if you don’t need them to accomplish the output. This is just so you think about all of the fields and how they work.

# Your variables:

Create these variables before you start:

* **varRed** = “Red”
* **varGreen** = “Green”
* **varBlue** = “Blue”
* **varName** = “Timmy”
* **varLoot** = 10.4516295

# 

# Example Question and answer:

1. Question: “Your Green Output”

Answer: “Your {var2:<0s} Output”

# To Do:

1. Question: 'Hello Timmy'

Answer: print (f"Hello {varName:<0s}")

1. Question: 'Red-Green-Blue'

Answer: print (f"{varRed:-<4s}{varGreen}{varBlue:->5}")

1. Question: 'Is this green or blue?'

Answer: print (f"Is this {varGreen.lower():<0s} or {varBlue.lower():<0s}?")

1. Question: 'My name is TIMMY'

Answer: print (f"My name is {varName.upper():<0s}")

1. Question: '[++Red++]'

Answer: print (f"{varRed:+^7s}")

1. Question: '[green==]'

Answer: print (f"[{varGreen.lower():=<7s}]")

1. Question: '[\*\*\*\*\*blue]'

Answer: print (f"[{varBlue.lower():\*>9s}]")

1. Question: 'BlueBlueBlueBlueBlueBlueBlueBlueBlueBlue'

Answer: print (f"{varBlue \* 10}")

1. Question: '10.4516295'

Answer: print (f"{varLoot:<0f}")

1. Question: '10.5'

Answer: print (f"{varLoot:<.1f}")

1. Question: 'I have $10.45'

Answer: print (f"I have ${varLoot:<.2f}")

1. Question: '[$$$Red$$$$] [$$Green$$$] [$$$Blue$$$]'

Answer: print (f"[{varRed:$^10s}][{varGreen:$^10}][{varBlue:$^10s}]")

1. Question: '[ deR ] [ Green ] [ eulB ]'

Answer: print (f"[ {varRed[::-1]} ][ {varGreen} ][ {varBlue[::-1]} ]")

1. Question: 'First Color:[Red] Second Color:[Green] Third Color:[Blue]'

Answer: print (f"First Color:[{varRed}] Second Color:[{varGreen}] Third Color:[{varBlue}]")