What is wrong with printing and assigning the input to a variable? Why is the variable value None? [duplicate]

Asked 1 month ago Modified 1 month ago Viewed 62 times



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Why does the print function return None? (1 answer)

Why does getting the user input return None? (3 answers)



I don't know what I did wrong in this code:

```
name1 = print (input ("please enter name1: "))
name2 = print (input ("please enter name2: "))
combined names = name1 + name2
lower names = combined names.lower()
t = lower names.count("t")
r = lower names.count("r")
u = lower_names.count("u")
e = lower names.count("e")
first_digit = t + r + u + e
1 = lower names.count("1")
o = lower names.count("o")
v = lower names.count("v")
e = lower_names.count("e")
second_digit = 1 + o + v + e
score = int (str(first digit) + str(second digit))
if (score < 10) or (score > 90):
  print (f"your score is {score}, you go to gether like coke and mentos.")
elif (score >= 40) and (score <= 50):
  print (f"your score is {score}, you are alright together.")
else:
  print (f"your score is {score}.")
```

I keep getting the following error

```
Traceback (most recent call last):
   File "main.py", line 3, in <module>
      combined_names = name1 + name2
TypeError: unsupported operand type(s) for +: 'NoneType' and 'NoneType'

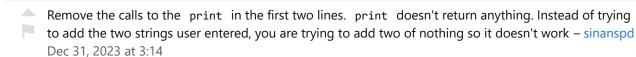
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```

I tried changing the variable combined_names but no luck.

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1 Answer

Sorted by: Highest score (default)

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The input() function automatically provides a prompt using the provided text. Surrounding the input() with the print() returns no value, which is causing the error.

To resolve the issue, simply remove print() when initializing the variables name1 and name2.

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answered Dec 31, 2023 at 3:21



Chaithra KC



2 — "...returns no value": The more correct statement is that it returns the None value, and that None gets assigned to the variables name1 and name2. — Gino Mempin Dec 31, 2023 at 4:43

Thank you for pointing that out! I appreciate the clarification. - Chaithra KC Dec 31, 2023 at 5:08