

4G 3:01

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Python Online Compiler

```
1 #Using + Concatenate Strings in Python using 4
  variables concatenate them with spaces
2
3 variable1 = "Hello"
4 variable2 = "this"
5 variable3 = "is"
6 variable4 = "Carange"
7
8 result = variable1 + " " + variable2 + " " +
  variable3 + " " + variable4
9
10 print(result)
11
```

Shell

```
Hello this is Carange
>
```

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Python Online Compiler

```
1 #Using + Concatenate Strings in Python get two
  strings from user input and concatenate them
2
3 string1 = input("Enter the first string: ")
4 string2 = input("Enter the second string: ")
5
6 result = string1 + " " + string2
7
8 print("Concatenated Strings:", result)
9
```

Shell

```
Enter the first string: Hello!
Enter the second string: Good day :)
Concatenated String: Hello! Good day :)
>
```

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Python Online Compiler

```
1 #Using + Concatenate Strings in Python using your
  name and your age in a paragraph
2
3 name = input("Enter your name: ")
4 age = input("Enter your age: ")
5
6 result = "Hello, my name is " + name + " and I am "
  + age + " years old. Nice to meet you!"
7
8 print(result)
9
```

Shell

```
Enter your name: Ansthrea Carange
Enter your age: 21
Hello, my name is Ansthrea Carange and I am 21 years old.
Nice to meet you!
>
```

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Python Online Compiler

```
1 #Create a Python program to perform Addition,
  Subtraction, Multiplication and division using
  two numbers
2
3 def add(x, y):
4     return x + y
5
6 def subtract(x, y):
7     return x - y
8
9 def multiply(x, y):
10    return x * y
11
12 def divide(x, y):
13     if y != 0:
14         return x / y
15     else:
16         return "Error: Cannot divide by zero."
17
18 num1 = float(input("Enter the first number: "))
19 num2 = float(input("Enter the second number: "))
20
21 sum_result = add(num1, num2)
22 difference_result = subtract(num1, num2)
23 product_result = multiply(num1, num2)
24 quotient_result = divide(num1, num2)
25
26 print("Addition Result:", sum_result)
27 print("Subtraction Result:", difference_result)
28 print("Multiplication Result:", product_result)
29 print("Division Result:", quotient_result)
30
```

Shell

```
Enter the first number: 18
Enter the second number: 2
Addition Result: 20.0
Subtraction Result: 16.0
Multiplication Result: 36.0
Division Result: 9.0
>
```