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Started on Tuesday, 21 December 2021, 3:16 PM

State Finished

Completed on Tuesday, 21 December 2021, 3:18 PM

Time taken 1 min 59 secs

Grade 3.00 out of 3.00 (100%)

Question 1

Correct

Mark 1.00 out of 1.00

Write python code to add any two numbers.

Answer: (penalty regime: 0 %)

```
1 num1 = input()
2 num2 = input()
3
4 # Add two numbers
5 sum = float(num1) + float(num2)
6
7 # Display the sum
8 print('The sum of {0} and {1} is {2}'.format(num1, num2, sum))
```

| | Input | Expected | Got | |
|---|------------|-------------------------------|-------------------------------|---|
| ✓ | 1.5 6.3 | The sum of 1.5 and 6.3 is 7.8 | The sum of 1.5 and 6.3 is 7.8 | ✓ |

Passed all tests! ✓

Question author's solution (Python3):

```
1 num1 = 1.5
2 num2 = 6.3
3 sum = num1 + num2
4 print('The sum of {0} and {1} is {2}'.format(num1, num2, sum))
```

Correct

Marks for this submission: 1.00/1.00.

Question 2

Correct

Mark 1.00 out of 1.00

Write a python code to add two numbers using input() function.**Answer:** (penalty regime: 0 %)

```

1 num1 = input()
2 num2 = input()
3 sum = float(num1) + float(num2)
4 print('The sum of {0} and {1} is {2}'.format(num1, num2, sum))
5

```

| | Input | Expected | Got | |
|---|------------|---|---|---|
| ✓ | 5 3 | 5 3 The sum of 5 and 3 is 8.0 | 5 3 The sum of 5 and 3 is 8.0 | ✓ |
| ✓ | 3.5 2.8 | 3.5 2.8 The sum of 3.5 and 2.8 is 6.3 | 3.5 2.8 The sum of 3.5 and 2.8 is 6.3 | ✓ |
| ✓ | 99 72.6 | 99 72.6 The sum of 99 and 72.6 is 171.6 | 99 72.6 The sum of 99 and 72.6 is 171.6 | ✓ |

Passed all tests! ✓

Question author's solution (Python3):

```

1 num1 = input()
2 num2 = input()
3 sum = float(num1) + float(num2)
4 print('The sum of {0} and {1} is {2}'.format(num1, num2, sum))

```

Correct

Marks for this submission: 1.00/1.00.

Question 3

Correct

Mark 1.00 out of 1.00

Write python code to add two numbers without using plus operator.**Answer:** (penalty regime: 0 %)

```

1 def add_without_plus(a,b):
2     while b!=0:
3         data = a&b
4         print(data)
5         a = a^b
6         print(a)
7         b = data<<1
8         print(b)
9     return a
10 add_without_plus(5,3)

```

| | Input | Expected | Got | |
|---|-------|----------|-----|---|
| ✓ | 5 | 1 | 1 | ✓ |
| | 3 | 6 | 6 | |
| | | 2 | 2 | |
| | | 2 | 2 | |
| | | 4 | 4 | |
| | | 4 | 4 | |
| | | 4 | 4 | |
| | | 0 | 0 | |
| | | 8 | 8 | |
| | | 0 | 0 | |
| | | 8 | 8 | |
| | | 0 | 0 | |

Passed all tests! ✓

Question author's solution (Python3):

```

1 def add_without_plus(a,b):
2     while b!=0:
3         data = a&b
4         print(data)
5         a = a^b
6         print(a)
7         b = data<<1
8         print(b)
9     return a
10 add_without_plus(5,3)

```

Correct

Marks for this submission: 1.00/1.00.

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