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Started on Tuesday, 21 December 2021, 2:06 PM

State Finished

Completed on Tuesday, 21 December 2021, 2:35 PM

Time taken 28 mins 53 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 a = input()
2 b = input()
3 a = float(a)
4 b = float(b)
5 print("The sum of", a , "and", b , "is", a+b)
```

	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))
```



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 def add(a,b):
2     c=float(a)+float(b)
3     print('The sum of {} and {} is {}'.format(a,b,c))
4 a=input()
5 b=input()
6 add(a,b)

```

	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))

```



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(x, y):
2     while(y != 0):
3         carry = x & y
4         x = x ^ y
5         y = carry << 1
6         print(carry)
7         print(x)
8         print(y)
9
10 #a = int(input())
11 #b = int(input())
12 Add(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)

```



Marks for this submission: 1.00/1.00.

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