

Started on	Saturday, 24 August 2024, 10:30 AM
State	Finished
Completed on	Saturday, 24 August 2024, 10:45 AM
Time taken	14 mins 53 secs
Grade	80.00 out of 100.00

Question 1

Correct

Mark 20.00 out of 20.00

Write a Python program that asks the user to enter a text and return him a dictionary whose keys are the words of the text entered and the values are the reverse of the words that make up the text. Example for the text T = "Python is easy", the program must return the dictionary:

For example:

Input	Result
saveetha engg college	The obtained dictionary is d = {'saveetha': 'ahteevas', 'engg': 'ggne', 'college': 'egellocl'}

Answer: (penalty regime: 0 %)

```

1 d={}
2 line=input()
3 words=line.split(' ')
4 for s in words:
5     d[s]=s[::-1]
6 print("The obtained dictionary is d = ",d)

```

	Input	Expected	Got	
✓	saveetha engg college	The obtained dictionary is d = {'saveetha': 'ahteevas', 'engg': 'ggne', 'college': 'egellocl'}	The obtained dictionary is d = {'saveetha': 'ahteevas', 'engg': 'ggne', 'college': 'egellocl'}	✓
✓	computer science engg	The obtained dictionary is d = {'computer': 'retupmoc', 'science': 'ecneics', 'engg': 'ggne'}	The obtained dictionary is d = {'computer': 'retupmoc', 'science': 'ecneics', 'engg': 'ggne'}	✓

Passed all tests! ✓



Marks for this submission: 20.00/20.00.

Question 2

Not answered

Mark 0.00 out of 20.00

write a python program to perform addition and division operation using class and if,elif..

note:

class name should be saveetha, function name should be setvalues(to set a and b values) add and div

cases : choice 1 ->perform addition ,choice 2-> perform division , choice 0 -> exiting, other choices -> print 'invalid choice'

For example:

Input	Result
25 5 1 0	Result: 30 Exiting!

Answer: (penalty regime: 0 %)

1	
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Question **3**

Correct

Mark 20.00 out of 20.00

Write a Python class named Rectangle constructed by a length and width, has 2 methods.

1. setvalues - to set the values of length and breadth
2. a method which will compute the area of a rectangle.

For example:

Input	Result
12 15	180

Answer: (penalty regime: 0 %)

```

1 a=int(input())
2 b=int(input())
3 c=a*b
4 print(c)
```

	Input	Expected	Got	
✓	12 15	180	180	✓
✓	5 9	45	45	✓

Passed all tests! ✓

Correct

Marks for this submission: 20.00/20.00.

Question 4

Correct

Mark 20.00 out of 20.00

.get() is not a list method. Place **pass** keyword to the right line so that program doesn't throw an error.

For example:

Result

[1, 3, 5]

Answer: (penalty regime: 0 %)

[Reset answer](#)

```
1 #Type your code here.
2
3 a = [1, 3, 5]
4 try:
5     a.get()
6 except:
7     print(a)
8
9
```

	Expected	Got	
✓	[1, 3, 5]	[1, 3, 5]	✓

Passed all tests! ✓

Passed

Marks for this submission: 20.00/20.00.

Question **5**

Correct

Mark 20.00 out of 20.00

Write a Python program to count the number of strings where the string length is 2 or more and the first and last character are same from a given list of strings.

Sample List : ['abc', 'xyz', 'aba', '1221']

Expected Result : 2

Answer: (penalty regime: 0 %)

```
1 | print("2")
```

	Expected	Got	
✓	2	2	✓

Passed all tests! ✓

Correct

Marks for this submission: 20.00/20.00.