

Started on	Friday, 12 April 2024, 10:13 AM
State	Finished
Completed on	Friday, 12 April 2024, 10:33 AM
Time taken	20 mins
Grade	80.00 out of 100.00

Question 1

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 def rect():
2     a=l*b
3     return a
4 l=int(input())
5 b=int(input())
6 result=rect()
7 print(result)

```

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

Passed all tests! ✓

Correct

Marks for this submission: 20.00/20.00.

Question **2**

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 |  
2 |  
3 |  
4 | try:  
5 |     a = [1, 3, 5]  
6 |     a.get([6])  
7 | except:  
8 |     print(a)  
9 |  
10 |
```

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

Passed all tests! ✓

Correct

Marks for this submission: 20.00/20.00.

Question **3**

Not answered

Mark 0.00 out of 20.00

write a python program to perform multiplication and floor division operation using class and if,elif..note:

class name should be CSE, function name should be setvalues(to set the values of a and b) , mul and div

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

For example:

Input	Result
5	Result: 25
5	Exiting!
1	
0	

Answer: (penalty regime: 0 %)

1 ||

Question **4**

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 s=input()
2 d={}
3 for i in s.split():
4     d[i]=i[::-1]
5 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! ✓

Correct

Marks for this submission: 20.00/20.00.

Question **5**

Correct

Mark 20.00 out of 20.00

Write a python program to get the account balance of the user and print whether the user have to pay penalty for zero balance.

For example:

Input	Result
-500	Balance is below 0, add funds now or you will be charged a penalty.

Answer: (penalty regime: 0 %)

```

1 s=int(input())
2
3 if s>0:
4     print(f"Your balance is: {s}")
5 else:
6     print("Balance is below 0, add funds now or you will be charged a penalty.")

```

	Input	Expected	Got	
✓	-500	Balance is below 0, add funds now or you will be charged a penalty.	Balance is below 0, add funds now or you will be charged a penalty.	✓
✓	1000	Your balance is: 1000	Your balance is: 1000	✓

Passed all tests! ✓

Correct

Marks for this submission: 20.00/20.00.