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**Started on** Friday, 12 April 2024, 10:13 AM

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**State** Finished

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**Completed on** Friday, 12 April 2024, 10:33 AM

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**Time taken** 20 mins

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**Grade** **80.00** out of 100.00

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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 %)

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```
def rect():
    a=l*b
    return a
l=int(input())
b=int(input())
result=rect()
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

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```
try:
    a = [1, 3, 5]
    a.get([6])
except:
    print(a)
```

	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 %)

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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 %)

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```
s=input()
d={}
for i in s.split():
    d[i]=i[::-1]
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 %)

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Falling back to raw text area.

```
s=int(input())

if s>0:
    print(f"Your balance is: {s}")
else:
    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.