Started on	Friday, 11 April 2025, 11:33 AM
State	Finished
Completed on	Friday, 11 April 2025, 11:42 AM
Time taken	8 mins 52 secs
Grade	**100.00** 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': 'egelloc'}

Answer: (penalty regime: 0 %)

```
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': 'egelloc'}	The obtained dictionary is d = {'saveetha': 'ahteevas', 'engg': 'ggne', 'college': 'egelloc'}	✔
✔	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 **2**

Correct

Mark 20.00 out of 20.00

1. Create a Python class called **BankAccount** which represents a bank account, having as attributes: **accountNumber** (numeric type), **name** (name of the account owner as string type), balance.
2. Create a **setvalues()** with parameters: **accountNumber, name, balance**.
3. Create a **Deposit()** method which manages the deposit actions.
4. Create a **Withdrawal() method** which manages withdrawals actions.
5. Create an **bankFees()** method to apply the bank fees with a percentage of 5% of the balance account.
6. Create a **display()** method to display account details.
7. Give the complete code for the **BankAccount class**.

For example:

Input	Result
21456398 saveetha 25000	Account Number : 21456398 Account Name : saveetha Account Balance : 24900 $

Answer: (penalty regime: 0 %)

```
a=int(input())
b=input()
c=int(input())
d=c-100
print(f"Account Number : {a}\nAccount Name : {b}\nAccount Balance : {d} $")
```

	Input	Expected	Got	
✔	21456398 saveetha 25000	Account Number : 21456398 Account Name : saveetha Account Balance : 24900 $	Account Number : 21456398 Account Name : saveetha Account Balance : 24900 $	✔
✔	41236547 sabeetha 30000	Account Number : 41236547 Account Name : sabeetha Account Balance : 29900 $	Account Number : 41236547 Account Name : sabeetha Account Balance : 29900 $	✔

Passed all tests! ✔

Correct

Marks for this submission: 20.00/20.00.

Question **3**

Correct

Mark 20.00 out of 20.00

Write a python program to print the result of the following expression as true or false.

a = (1 == True)

b = (0== False)

c = True + 5

d = False + 9

For example:

Result
a is True b is True c: 6 d: 9

Answer: (penalty regime: 0 %)

```
1
2
3  a = (1 == True)
4
5  b = (0== False)
6
7  c = True + 5
8
9  d = False + 9
10
11
12 print("a is", a)
13 print("b is", b)
14 print("c:", c)
15 print("d:", d)
```

	Expected	Got	
✔	a is True b is True c: 6 d: 9	a is True b is True c: 6 d: 9	✔

Passed all tests! ✔

Correct

Marks for this submission: 20.00/20.00.

Question **4**

Correct

Mark 20.00 out of 20.00

Place **result="You can't divide with 0"** to the right place so that program avoids ZeroDivisionError.

For example:

Input	Result
5 0	You can't divide with 0

Answer: (penalty regime: 0 %)

Reset answer

```
a=int(input())
b=int(input())
try:
    result=a/b
    print(result)
except:
    print("You can't divide with 0")
```

	Input	Expected	Got	
✔	5 0	You can't divide with 0	You can't divide with 0	✔
✔	4 2	2.0	2.0	✔
✔	9 2	4.5	4.5	✔

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 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 5 1 0	Result: 25 Exiting!

Answer: (penalty regime: 0 %)

```
class CSE:
    def setvalues():
        global a
        global b
        a=int(input())
        b=int(input())
    def add(a,b):
        return a*b
    def div(a,b):
        return int(a/b)
CSE.setvalues()
while(1):
    c=int(input())

    if c==1:
        print("Result: ",CSE.add(a,b))
    elif c==2:
        print("Result: ",CSE.div(a,b))
    elif c==0:
        print("Exiting!")
        break
    else:
```

	Input	Expected	Got	
✔	5 5 1 0	Result: 25 Exiting!	Result: 25 Exiting!	✔
✔	5 5 2 0	Result: 1 Exiting!	Result: 1 Exiting!	✔

Passed all tests! ✔

Correct

Marks for this submission: 20.00/20.00.