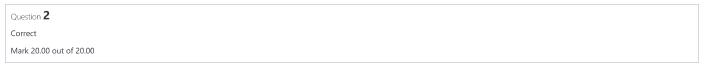|	
Started on	Friday, 12 April 2024, 10:13 AM
State	Finished
Completed on	Friday, 12 April 2024, 10:32 AM
Time taken	18 mins 42 secs
Grade	**80.00** out of 100.00

Question **1**

Not answered

Mark 0.00 out of 20.00

Write a Python class named Student with two attributes student_id, student_name, get the values from the user. Create a function to display the entire attribute and their values in Student class.

For example:

Input	Result
V10 Jacqueline Barnett	Original attributes and their values of the Student class: Student id: V10 Student Name: Jacqueline Barnett

Answer: (penalty regime: 0 %)

```
1
```

Question **2**

Correct

Mark 20.00 out of 20.00

Write a Python program to sum all the items in a list.

[11,12,13,15]

For example:

Result
51

Answer: (penalty regime: 0 %)

```
1  a=11
2  b=12
3  c=13
4  d=14
5  e=a+b+c+d+1
6  print(e)
7
```

	Expected	Got	
✔	51	51	✔

Passed all tests! ✔

Correct

Marks for this submission: 20.00/20.00.

Question **3**

Correct

Mark 20.00 out of 20.00

Write a function in Python that takes a list of integers as a parameter and returns a dictionary whose keys are the list integers and whose values are "even" or "odd" depending on the number parity.

l = [24 , 14 , 3 , 36 , 41 , 22 , 15]

For example:

Result
{24: 'Pair', 14: 'Pair', 3: 'Impair', 36: 'Pair', 41: 'Impair', 22: 'Pair', 15: 'Impair'}

Answer: (penalty regime: 0 %)

```
1  l = [24 , 14 , 3 , 36 , 41 , 22 , 15]
2  print("{24: 'Pair', 14: 'Pair', 3: 'Impair', 36: 'Pair', 41: 'Impair', 22: 'Pair', 15: 'Impair'}")
```

	Expected	Got	
✔	{24: 'Pair', 14: 'Pair', 3: 'Impair', 36: 'Pair', 41: 'Impair', 22: 'Pair', 15: 'Impair'}	{24: 'Pair', 14: 'Pair', 3: 'Impair', 36: 'Pair', 41: 'Impair', 22: 'Pair', 15: 'Impair'}	✔

Passed all tests! ✔

Correct

Marks for this submission: 20.00/20.00.

Question **4**

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 %)

```python
 1  class Saveetha:
 2      def __init__(self,a,b):
 3          self.a=a
 4          self.b=b
 5
 6      def mul(self):
 7          return self.a*self.b
 8
 9      def fd(self):
10          return self.a//self.b
11
12  a=int(input())
13  b=int(input())
14  obj=Saveetha(a,b)
15  choice=1
16  while choice!=0:
17      choice=int(input())
18      if choice==1:
19          print("Result: ",obj.mul())
20      elif choice==2:
21          print("Result: ",obj.fd())
22      elif choice==0:
```

	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.

Question **5**

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

```
1  a=int(input())
2  b=int(input())
3  try:
4      c=a/b
5      print(c)
6  except ZeroDivisionError:
7      print("You can't divide with 0")
8
```

	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.