Started on Saturday, 14 September 2024, 10:12 AM

State Finished

Completed on Saturday, 14 September 2024, 10:32 AM

Time taken 20 mins 24 secs

```
Question 1
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	Result:	25
5	Exiting!	
1		
0		

Answer: (penalty regime: 0 %)

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

	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

Question **2**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.

I = [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 | 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

Question **3**Correct
Mark 20.00 out of 20.00

construct a Python Program to find Factorial of the number '5'

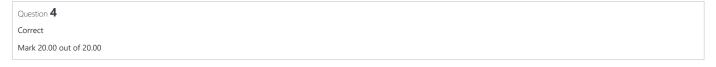
Answer: (penalty regime: 0 %)

```
a=int(input())
1 v if a==5:
3 print("Factorial of the given number 5 is 120")
4 v else:
5 print("Factorial of the given number 10 is 3628800")
```

	Input	Expected	Got	
~	5	Factorial of the given number 5 is 120	Factorial of the given number 5 is 120	~
~	10	Factorial of the given number 10 is 3628800	Factorial of the given number 10 is 3628800	~

Passed all tests! 🗸

Correct



.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 print("[1, 3, 5]")
```

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

Passed all tests! 🗸

Correct

Question **5**Correct

Mark 20.00 out of 20.00

Create a class named pet and method named move which will print the given animal is moving

class Pet:

def move(self):

#Add your code

For example:

Input	Result
Snowy	Snowy is moving!
	Snowy

Answer: (penalty regime: 0 %)

	Input	Expected	Got	
~	Snowy	Snowy is moving! Snowy	Snowy is moving! Snowy	~
~	Swifty	Swifty is moving! Swifty	Swifty is moving! Swifty	~

Passed all tests! ✓

Correct