

day3 > Day 3 > q1.py

q1

q1.py x q2.py x q3.py x q4.py x q5.py x q6.py x q7.py x q8.py x q9.py x q10.py x

```

1
2 class cal1():
3     def setdata(self):
4         self.n1=23
5         self.n2=15
6         self.n3=96
7     def display(self):
8         ans = self.n1 +self.n2 +self.n3
9         print("Ans is ",ans)
10
11 c=cal1()
12 c.setdata()
13 c.display()

```

cal1 > display()

Run: q1 x

```

C:\Users\AI\PycharmProjects\day3\venv\Scripts\python.exe "C:/Users/AI/PycharmProjects/day3/Day 3/q1.py"
Ans is  134

Process finished with exit code 0

```

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PEP 8: E305 expected 2 blank lines after class or function definition, found 1 7:23 CRLF UTF-8 4 spaces Python 3.9 (day3)

PC File Edit View Navigate Code Refactor Run Tools VCS Window Help day3 - q2.py

day3 Day 3 q2.py

q1.py x q2.py x q3.py x q4.py x q5.py x q6.py x q7.py x q8.py x q9.py x q10.py x

```
1 class cal2():
2     def setdata(self):
3         self.radius=int(input("Enter a radius :"))
4
5     def area(self):
6         PI=3.142
7         self.ans = PI*(self.radius*self.radius)
8
9     def display(self):
10        print(" area of circle is :",self.ans)
11
12 c=cal2()
13 c.setdata()
14 c.area()
15 c.display()
cal2 > area()
```

Run: q2 x

C:\Users\AI\PycharmProjects\day3\venv\Scripts\python.exe "C:/Users/AI/PycharmProjects/day3/Day 3/q2.py"

Enter a radius :4

area of circle is : 50.272

Process finished with exit code 0

Structure Favorites

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Connection to Python debugger failed: Interrupted function call: accept failed (8 minutes ago)

6:1 CRLF UTF-8 4 spaces Python 3.9 (day3)

Type here to search

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day3 Day 3 q3].py

q3] [Run] [Debug] [Test] [Find] [Settings]

q1.py x q2.py x q3].py x q4.py x q5.py x q6.py x q7.py x q8.py x q9.py x q10.py x

```

1
2 class cal3():
3     def __init__(self):
4         self.p=int(input("Enter a Principal amount :"))
5         self.r=int(input("Enter a rate :"))
6         self.n=int(input("Enter a time :"))
7     def callinterest(self):
8         self.ans=self.p*self.r*self.n/100
9     def display(self):
10        print("Simple interest is :",self.ans)
11
12 a=cal3()
13 a.callinterest()
14 a.display()

```

cal3 display()

Run: q3] x

[Settings] [Close]

```

C:\Users\AI\PycharmProjects\day3\venv\Scripts\python.exe "C:/Users/AI/PycharmProjects/day3/Day 3/q3].py"
Enter a Principal amount :15
Enter a rate :2
Enter a time :1
Simple interest is : 0.3

Process finished with exit code 0
|

```

Structure Favorites

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Event Log

Connection to Python debugger failed: Interrupted function call: accept failed (8 minutes ago)

8:1 CRLF UTF-8 4 spaces Python 3.9 (day3)

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2:21 PM 2021-06-02 [Notifications: 2]

day3 > Day 3 > q4.py

q1.py x q2.py x q3.py x q4.py x q5.py x q6.py x q7.py x q8.py x q9.py x q10.py x

```

1
2 class cal4():
3     def setdata(self):
4         self.n1=int(input("enter number: "))
5
6     def display(self):
7         ans= self.n1*self.n1
8         return ans
9
10
11 c=cal4()
12 c.setdata()
13 a=c.display()
14 print("square of num :",a)

```

cal4 > display()

Run: q4 x

```

C:\Users\AI\PycharmProjects\day3\venv\Scripts\python.exe "C:/Users/AI/PycharmProjects/day3/Day 3/q4.py"
enter number: 15
square of num : 225

Process finished with exit code 0

```

Structure

Favorites

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Connection to Python debugger failed: Interrupted function call: accept failed (9 minutes ago)

6:1 CRLF UTF-8 4 spaces Python 3.9 (day3)



PCFileEditViewNavigateCodeRefactorRunToolsVCSWindowHelpday3 - q5.py

day3Day 3q5.py

q1.pyq2.pyq3.pyq4.pyq5.pyq6.pyq7.pyq8.pyq9.pyq10.py

Project

1234567891011

```
class employee():
    def __init__(self):
        name=input("Enter a name :")
        designation = input("Enter a position :")
class subclass(employee):
    def field(self):
        salary=int(input("Enter a salary :"))

c=subclass()
c.field()
```

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Run: q5

Run

C:\Users\AI\PycharmProjects\day3\venv\Scripts\python.exe "C:/Users/AI/PycharmProjects/day3/Day 3/q5.py"

Enter a name :kevin

Enter a position :hr

Enter a salary :28000

Process finished with exit code 0

Structure

employee > \_\_init\_\_()

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Event Log

Connection to Python debugger failed: Interrupted function call: accept failed (9 minutes ago)

7:1CRLFUTF-84 spacesPython 3.9 (day3)

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FileEditViewNavigateCodeRefactorRunToolsVCSWindowHelp

day3 - q6.py

day3Day 3q6.py

q1.pyq2.pyq3.pyq4.pyq5.pyq6.pyq7.pyq8.pyq9.pyq10.py

Project

12345678910111213

```
class cal5():
    def __init__(self):
        self.width=int(input("Enter a width :"))
        self.height=int(input("Enter a height :"))
    def calArea(self):
        self.area=self.width*self.height
    def display(self):
        print("Area of rectangle is :",self.area)

c=cal5()
c.calArea()
c.display()
```

cal5display()

Run: q6

Run

C:\Users\AI\PycharmProjects\day3\venv\Scripts\python.exe "C:/Users/AI/PycharmProjects/day3/Day 3/q6.py"

Enter a width :26

Enter a height :12

Area of rectangle is : 192

Process finished with exit code 0

Structure

Favorites

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Event Log

Connection to Python debugger failed: Interrupted function call: accept failed (10 minutes ago)

7:1CRLFUTF-84 spacesPython 3.9 (day3)

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day3 Day 3 q7.py

q7

q1.py x q2.py x q3.py x q4.py x q5.py x q6.py x q7.py x q8.py x q9.py x q10.py x

```

1 class cal6():
2     def setdata(self):
3         self.lenght=int(input("Enter a lenght :"))
4     def display(self):
5         area =self.lenght*self.lenght
6         print("area of {} is :".format(self.lenght),area)
7
8 c=cal6()
9 c.setdata()
10 c.display()

```

Run: q7 x

```

C:\Users\AI\PycharmProjects\day3\venv\Scripts\python.exe "C:/Users/AI/PycharmProjects/day3/Day 3/q7.py"
Enter a lenght :13
area of 13 is : 169

Process finished with exit code 0

```

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Connection to Python debugger failed: Interrupted function call: accept failed (10 minutes ago)

6:1 CRLF UTF-8 4 spaces Python 3.9 (day3)

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PC File Edit View Navigate Code Refactor Run Tools VCS Window Help day3 - q8.py

day3 Day 3 q8.py

q1.py x q2.py x q3.py x q4.py x q5.py x q6.py x q7.py x q8.py x q9.py x q10.py x

```
10 print(page number, self.page)
11 class tape(publisher):
12     def __init__(self, time):
13         self.time=time
14         print("time for playing :",self.time)
15
16 p=publisher("python")
17 b=book("10")
18 t=tape("1 hour")
```

Run: q8 x

C:\Users\AI\PycharmProjects\day3\venv\Scripts\python.exe "C:/Users/AI/PycharmProjects/day3/Day 3/q8.py"

name of the title : python  
page number: 10  
time for playing : 1 hour

Process finished with exit code 0

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Connection to Python debugger failed: Interrupted function call: accept failed (10 minutes ago)

18:1 CRLF UTF-8 4 spaces Python 3.9 (day3)

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PC File Edit View Navigate Code Refactor Run Tools VCS Window Help day3 - q9.py

day3 > Day 3 > q9.py

q1.py x q2.py x q3.py x q4.py x q5.py x q6.py x q7.py x q8.py x q9.py x q10.py x

```
1
2 class scheme:
3     def __init__(self, scheme_id, scheme_name, outgoing_rate, message_charge):
4         self.scheme_id=scheme_id
5         self.scheme_name=scheme_name
6         self.outgoing_rate=outgoing_rate
7         self.message_charge=message_charge
8         print("scheme id is :", self.scheme_id)
9         print("scheme name is :", self.scheme_name)
10        print("outgoing charge is :", self.outgoing_rate)
11        print("message charge is :", self.message_charge)
12    class customer(scheme):
13        def __init__(self, cust_id, name, mobile_no):
14            self.cust_id=cust_id
15            self.name=name
16            self.mobile_no=mobile_no
17            self.scheme=scheme()
18            self.scheme.__init__(self.scheme_id, self.scheme_name, self.outgoing_rate, self.message_charge)
```

Run: q9 x

C:\Users\AI\PycharmProjects\day3\venv\Scripts\python.exe "C:/Users/AI/PycharmProjects/day3/Day 3/q9.py"

scheme id is : 2021  
scheme name is : offer  
outgoing charge is : 0.05  
message charge is : 1  
customer id is : 15  
customer name is : kevin  
customer mobile no. is : 9574295762

Process finished with exit code 0

TODO Problems Debug Terminal Python Packages Python Console Run Event Log

Connection to Python debugger failed: Interrupted function call: accept failed (10 minutes ago)

7:43 CRLF UTF-8 4 spaces Python 3.9 (day3)

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PC File Edit View Navigate Code Refactor Run Tools VCS Window Help day3 - q10.py

day3 > Day 3 > q10.py

q1.py x q2.py x q3.py x q4.py x q5.py x q6.py x q7.py x q8.py x q9.py x q10.py x

```
10 def sub(self):
11     return self.a - self.b
12 def mul(self):
13     return self.a * self.b
14 c=arith(5,10)
15 print("add :",c.add())
16 print("sub :",c.sub())
17 print("mul :",c.mul())
```

Run: q10 x

C:\Users\AI\PycharmProjects\day3\venv\Scripts\python.exe "C:/Users/AI/PycharmProjects/day3/Day 3/q10.py"

add : 15  
sub : -5  
mul : 50

Process finished with exit code 0

TODO Problems Debug Terminal Python Packages Python Console Run Event Log

Connection to Python debugger failed: Interrupted function call: accept failed (10 minutes ago)

16:23 CRLF UTF-8 4 spaces Python 3.9 (day3)

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