

pythonProject

q 7.py x q 8.py x q 9.py x

1 class scheme:

2 def \_\_init\_\_(self,scheme\_id,scheme\_name,outgoing\_rate,

3 self.scheme\_id=scheme\_id

4 self.scheme\_name=scheme\_name

5 self.outgoing\_rate=outgoing\_rate

6 self.message\_charge=message\_charge

7 print("scheme id is :",self.scheme\_id)

8 print("scheme name is :", self.scheme\_name)

9 print("outgoing charge is :", self.outgoing\_rate)

10 print("message charge is :", self.message\_charge)

11 class customer(scheme):

12 def \_\_init\_\_(self,cust\_id,name,mobile\_no):

13 self.cust\_id=cust\_id

14 self.name=name

15 self.mobile\_no=mobile\_no

16 print("customer id is :", self.cust\_id)

17 print("customer name is :", self.name)

18 print("customer mobile no. is :", self.mobile\_no)

19 s=scheme(2021,"offer",0.05,1)

20 c=customer(15,"Manish",9714241051)

Run: q 9 x

D:\python\pythonProject\venv\Scripts\python.exe

scheme id is : 2021

scheme name is : offer

outgoing charge is : 0.05

message charge is : 1

customer id is : 15

customer name is : Manish

customer mobile no. is : 9714241051

Process finished with exit code 0

TODO Problems Terminal Python Packages Python Console

PEP 8: E231 missing whitespace after ;

20:24 Python 3.9 (pythonProject) (4)

Type here to search

Task View

File Explorer

Google Chrome

Microsoft Word

PowerShell

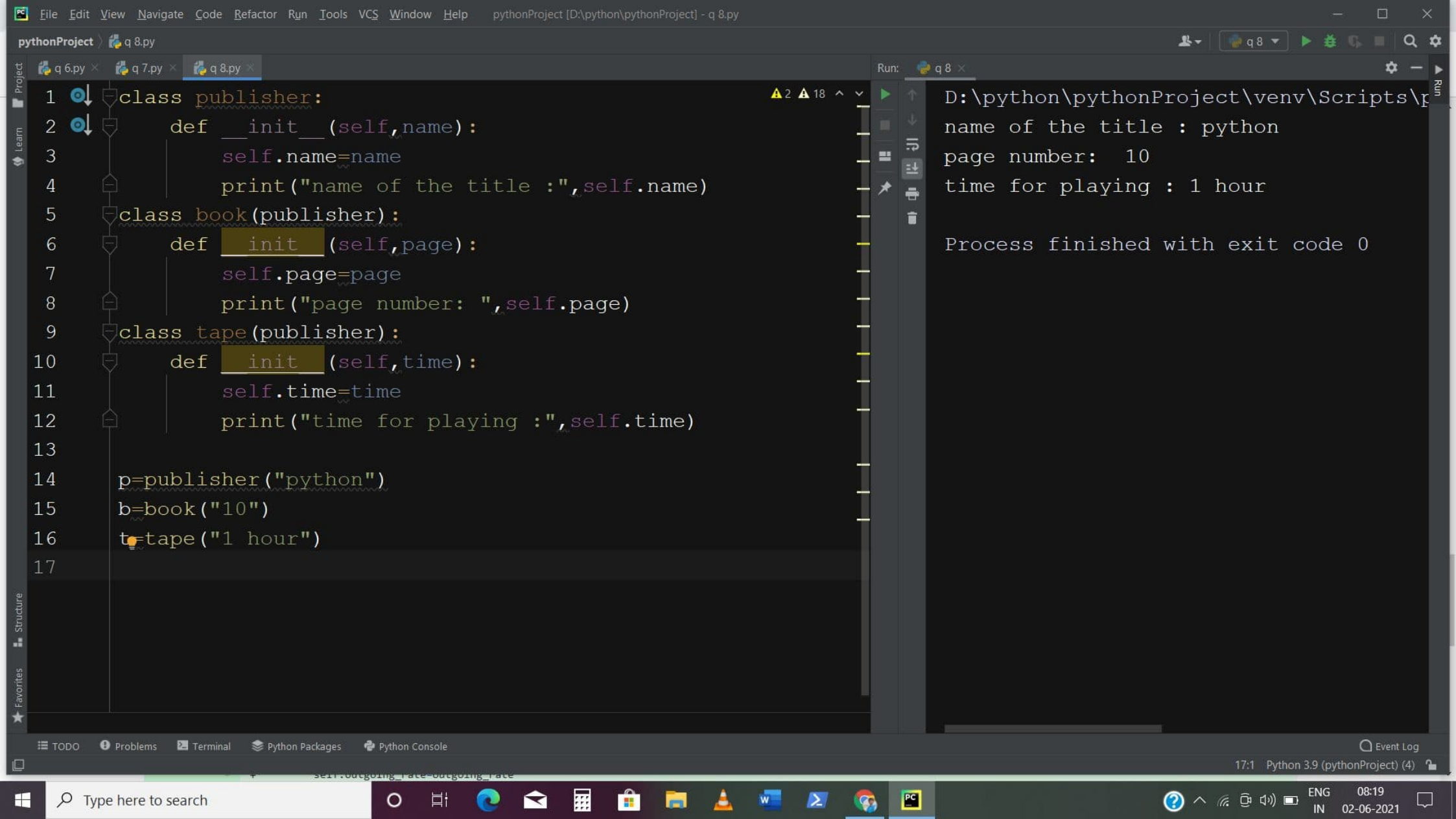
Python

PC

ENG IN

08:20

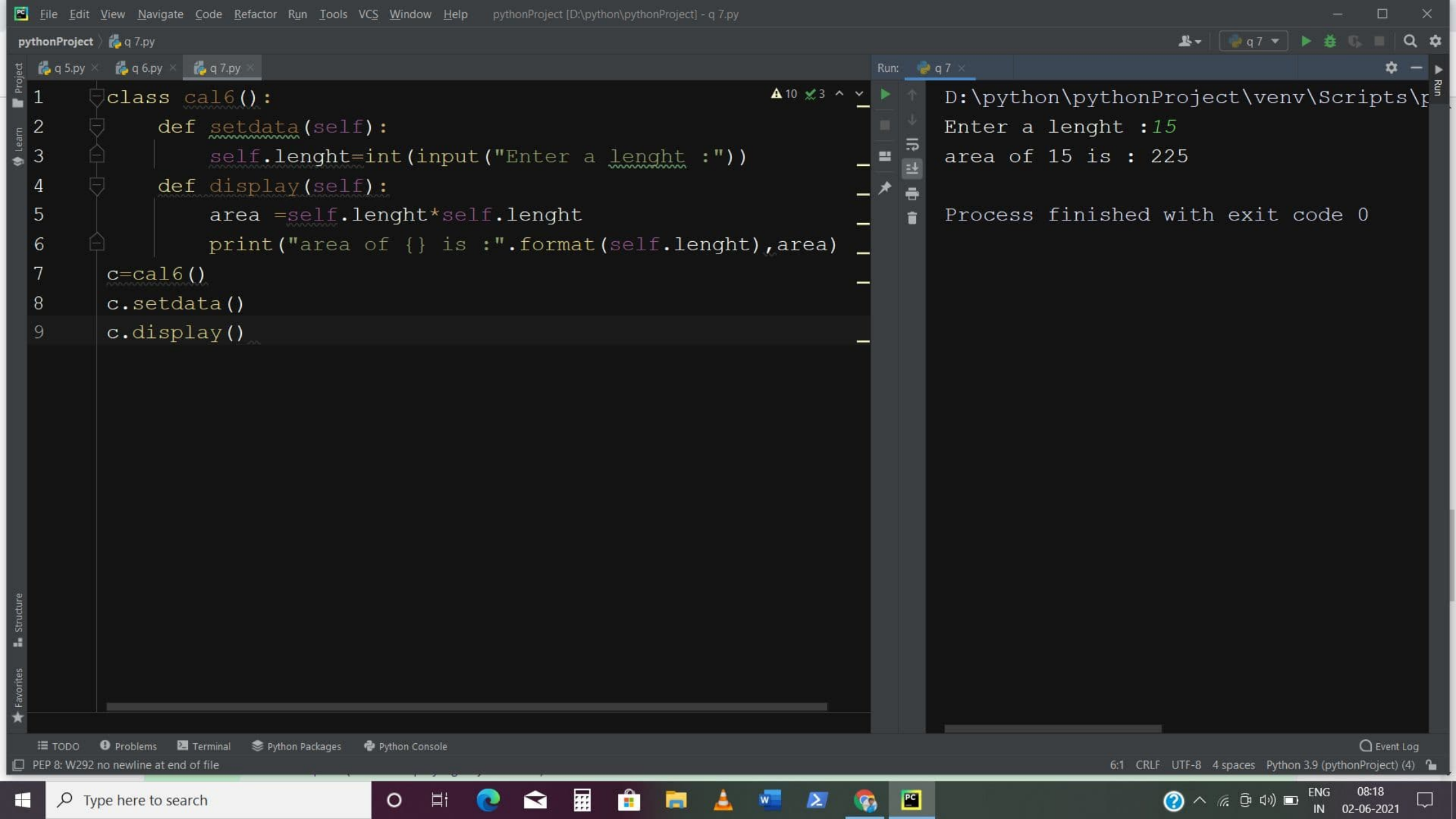
02-06-2021



```
1 class publisher:
2     def __init__(self, name):
3         self.name = name
4         print("name of the title :", self.name)
5 class book(publisher):
6     def init(self, page):
7         self.page = page
8         print("page number: ", self.page)
9 class tape(publisher):
10    def init(self, time):
11        self.time = time
12        print("time for playing :", self.time)
13
14 p = publisher("python")
15 b = book("10")
16 t = tape("1 hour")
17
```

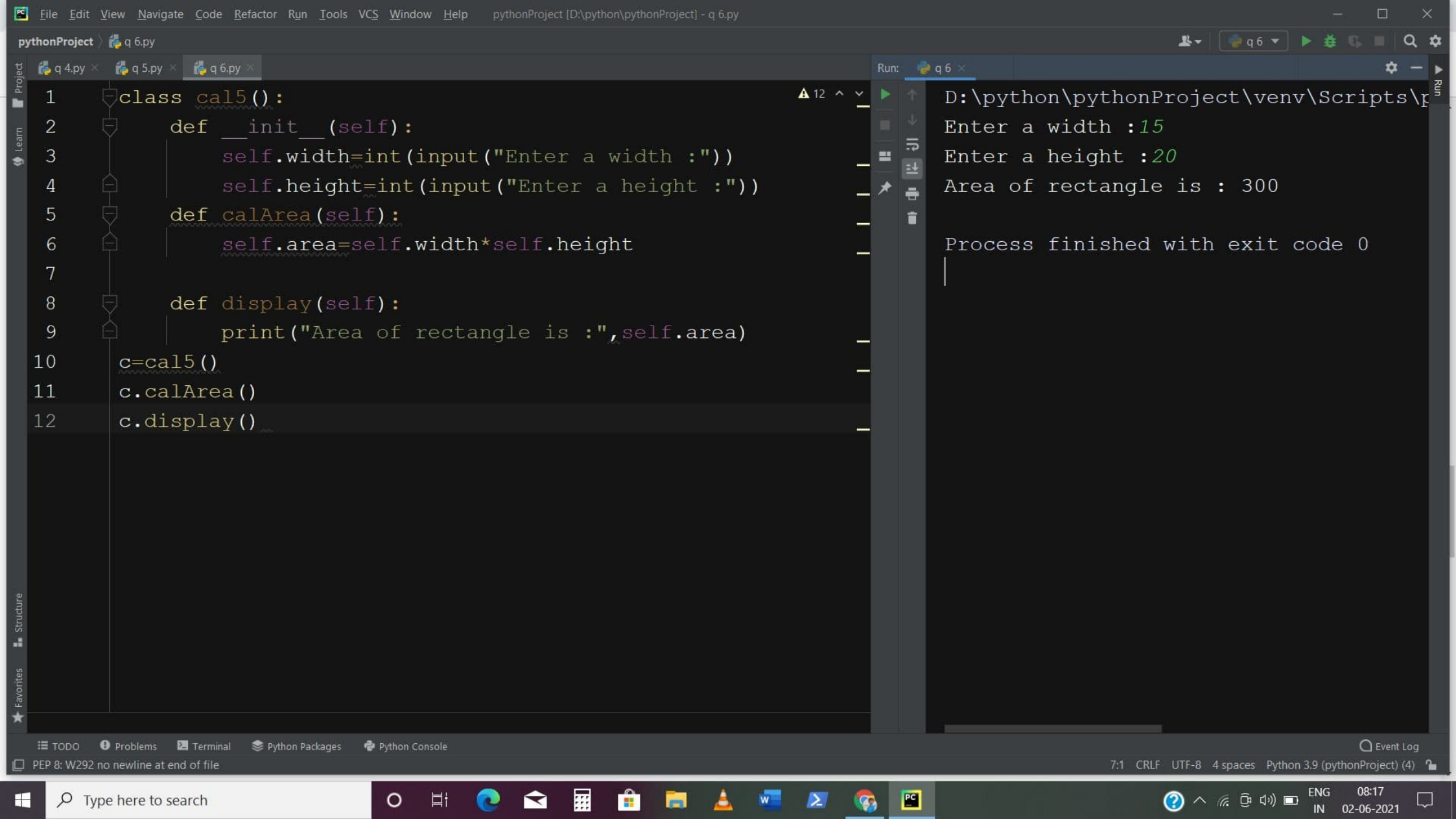
```
D:\python\pythonProject\venv\Scripts\p
name of the title : python
page number: 10
time for playing : 1 hour

Process finished with exit code 0
```



```
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 c=cal6()
8 c.setdata()
9 c.display()
```

D:\python\pythonProject\venv\Scripts\python.exe  
Enter a lenght :15  
area of 15 is : 225  
  
Process finished with exit code 0



pythonProject

q 4.py x q 5.py x q 6.py x

```
1 class cal5():
2     def __init__(self):
3         self.width=int(input("Enter a width :"))
4         self.height=int(input("Enter a height :"))
5     def calArea(self):
6         self.area=self.width*self.height
7
8     def display(self):
9         print("Area of rectangle is :",self.area)
10
11 c=cal5()
12 c.calArea()
13 c.display()
```

Run: q 6 x

```
D:\python\pythonProject\venv\Scripts\p
Enter a width :15
Enter a height :20
Area of rectangle is : 300

Process finished with exit code 0
```

TODO Problems Terminal Python Packages Python Console

PEP 8: W292 no newline at end of file

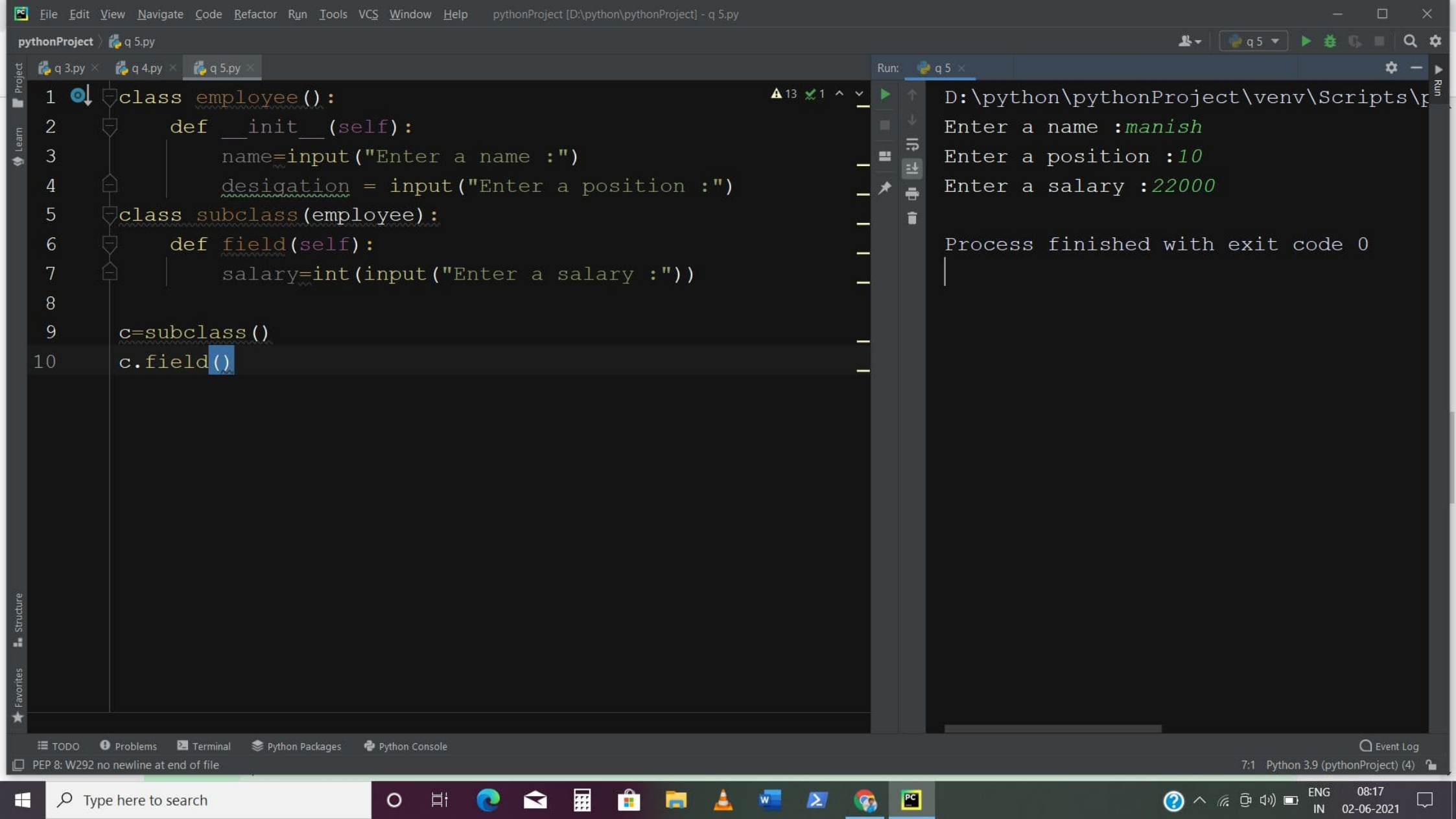
7:1 CRLF UTF-8 4 spaces Python 3.9 (pythonProject) (4)

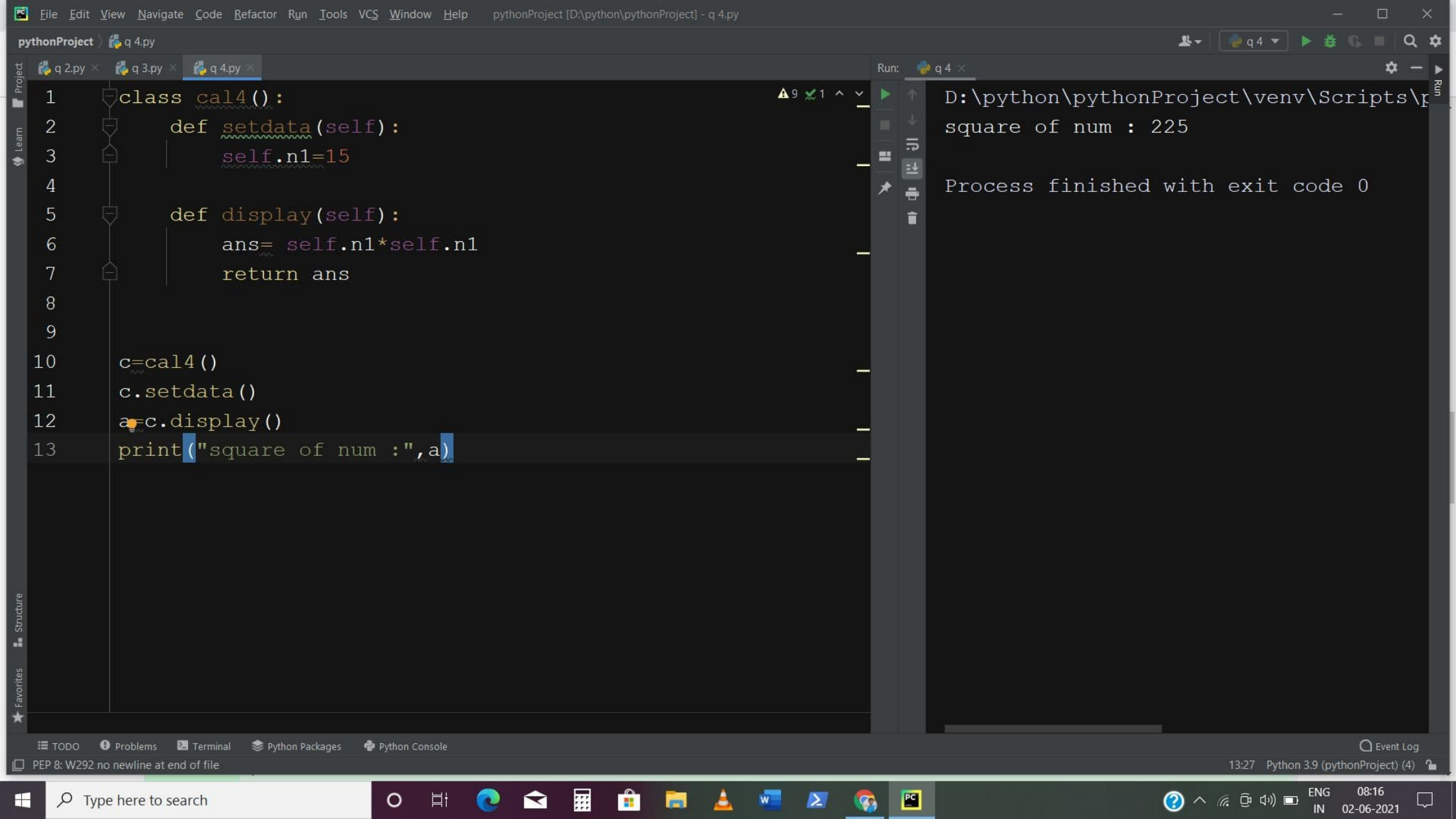
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pythonProject > q 4.py

q 2.py x q 3.py x q 4.py x

```
1 class cal4():
2     def setdata(self):
3         self.n1=15
4
5     def display(self):
6         ans= self.n1*self.n1
7         return ans
8
9
10 c=cal4()
11 c.setdata()
12 a=c.display()
13 print("square of num :",a)
```

Run: q 4 x

D:\python\pythonProject\venv\Scripts\p  
square of num : 225  
  
Process finished with exit code 0

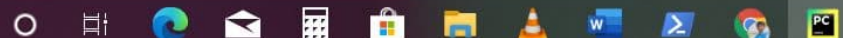
TODO Problems Terminal Python Packages Python Console

PEP 8: W292 no newline at end of file

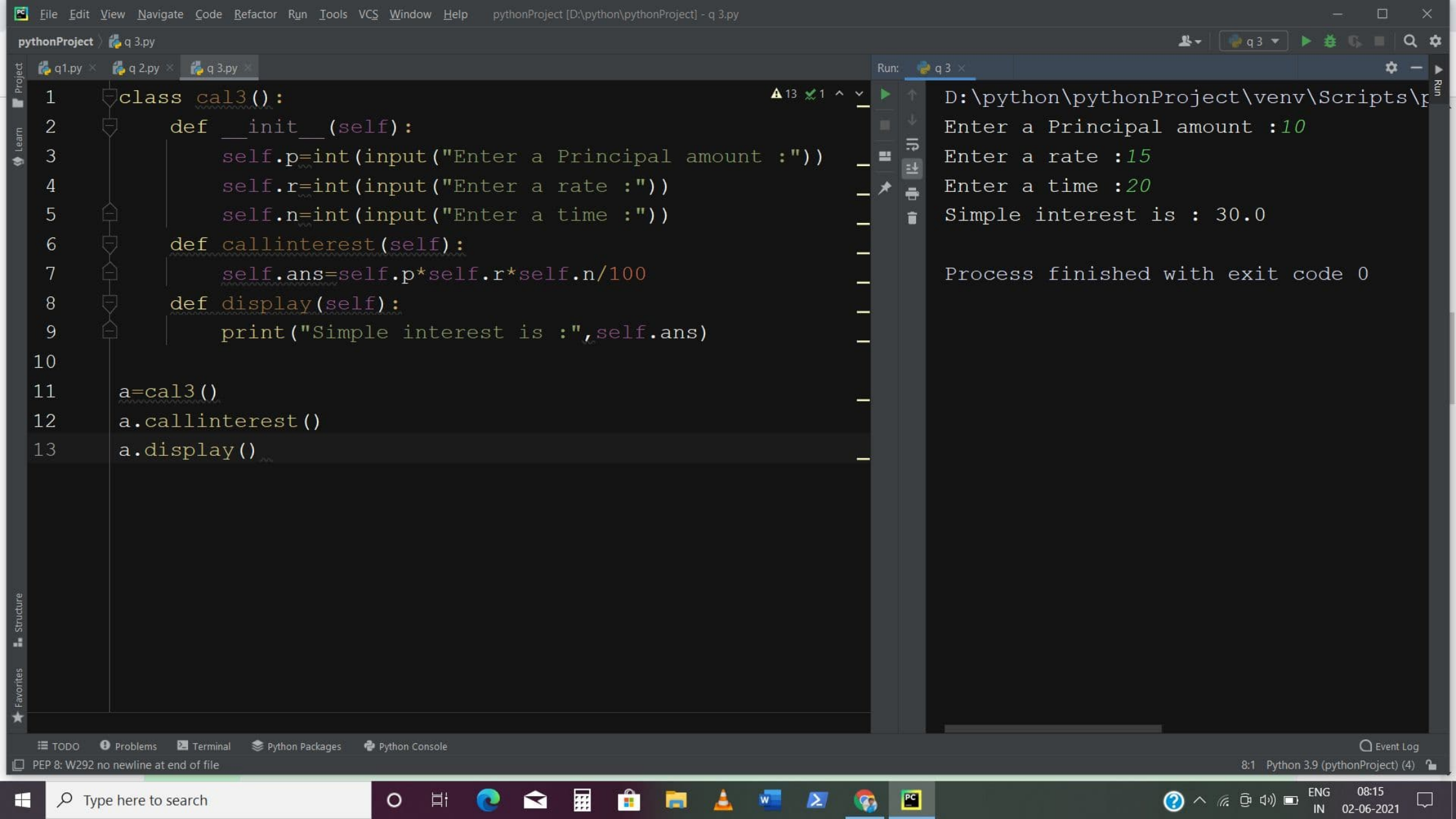
Event Log

13:27 Python 3.9 (pythonProject) (4)

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

D:\python\pythonProject\venv\Scripts\p  
Enter a Principal amount :10  
Enter a rate :15  
Enter a time :20  
Simple interest is : 30.0  
  
Process finished with exit code 0

