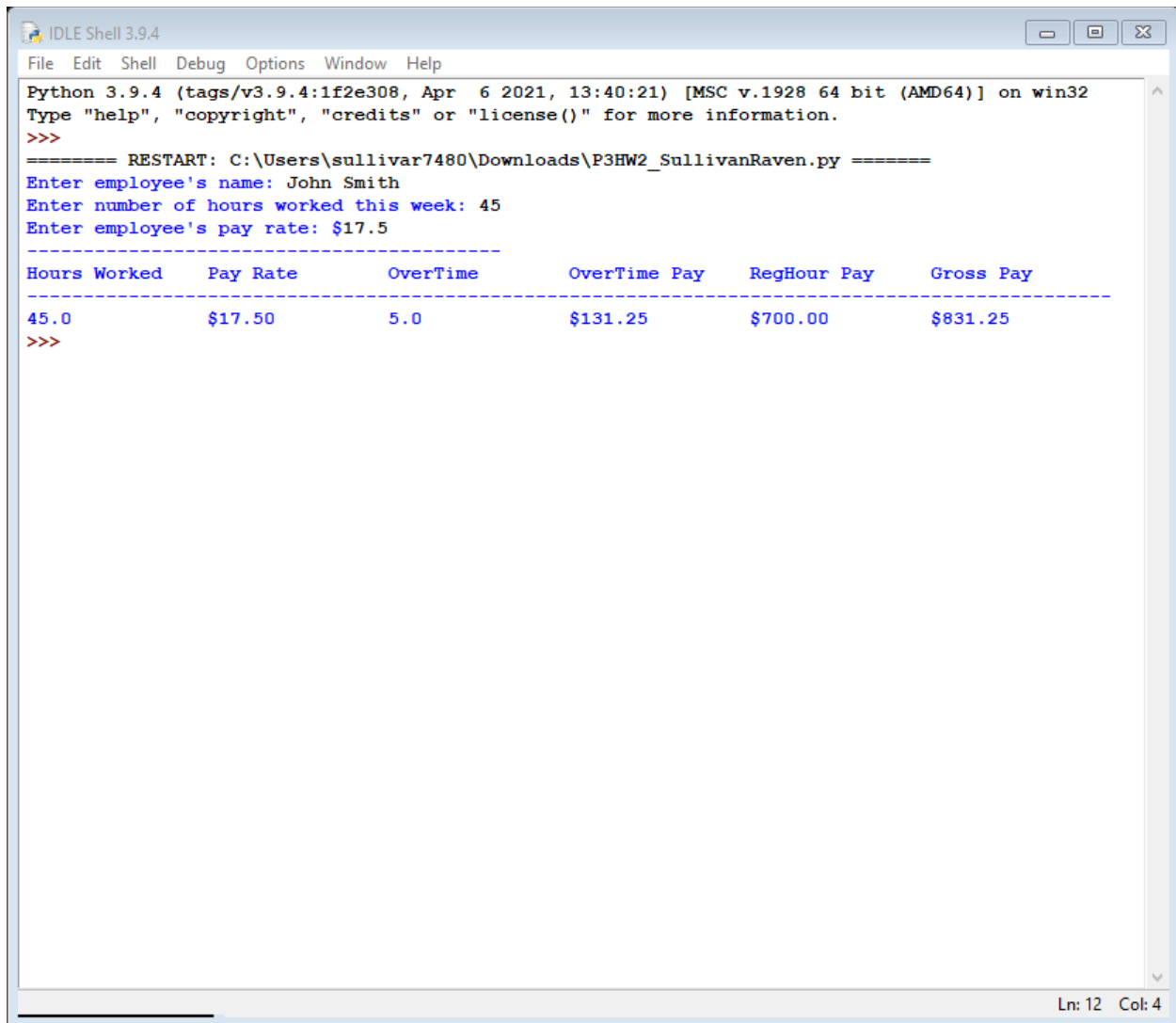


```
P3HW2_SullivanRaven.py - C:\Users\sullivan7480\Downloads\P3HW2_SullivanRaven.py (3.9.4)
File Edit Format Run Options Window Help
1 # CTI-110
2 # P3HW2 - Salary
3 # Raven Sullivan
4 # 10/19/2023
5 # This program calculates employee pay for hours worked with overtime
6
7
8 employee = input("Enter employee's name: ")
9
10 # 2. Ask for hours worked this week
11
12 hours_worked_week = float(input("Enter number of hours worked this week: "))
13
14 # 3. Ask user to enter employee's pay rate
15
16 pay_rate = float(input("Enter employee's pay rate: $"))
17
18 # 4. Overtime
19
20 if hours_worked_week > 40:
21     overtime = (hours_worked_week - 40)
22 else:
23     overtime = 0
24
25 if hours_worked_week > 40:
26     overtime_pay = overtime * (pay_rate * 1.5)
27 else:
28     overtime_pay = 0
29
30 # 5. Amount of pay for regular hours worked
31
32 if hours_worked_week < 0:
33     reg_hour_pay = 0 * pay_rate
34 elif hours_worked_week <= 40:
35     reg_hour_pay = hours_worked_week * pay_rate
36 else:
37     reg_hour_pay = 40 * pay_rate
38
39 # 6. Gross pay
40
41 gross_pay = reg_hour_pay + overtime_pay
42
43 # 7. Display output
44
45 print('----- ')
46 print('Hours Worked\tPay Rate\tOverTime\tOverTime Pay\tRegHour Pay\tGross Pay')
47 print('----- ')
48 print(f'{hours_worked_week:.1f}\t\t${pay_rate:.2f}\t\t{overtime:.1f}\t\t${overtime_pay:.2f}\t\t${reg_hour_pay:.2f}\t\t${gross_pay:.2f}')
49
Ln: 2 Col: 17
```



```
Python 3.9.4 (tags/v3.9.4:1f2e308, Apr 6 2021, 13:40:21) [MSC v.1928 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:\Users\sullivar7480\Downloads\P3HW2_SullivanRaven.py =====
Enter employee's name: John Smith
Enter number of hours worked this week: 45
Enter employee's pay rate: $17.5
-----
Hours Worked    Pay Rate      OverTime      OverTime Pay   RegHour Pay    Gross Pay
-----
45.0           $17.50        5.0           $131.25        $700.00        $831.25
>>>
```

Ln: 12 Col: 4