

dan@dan-Alienware-m15: ~/Documents/School/CIS110/Excercises/Ch7

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dan@dan-Alienware-m15:~/Documents/School/CIS110/Excercises/Ch7\$ python3 Ch7ex01.py

How many hours did you work this week? 40

How much do you make per hour?15

Compensation: 600

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How many hours did you work this week? 32

How much do you make per hour?15

Compensation: 480

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How many hours did you work this week? 45

How much do you make per hour?15

Compensation: 712.5

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Project

Ch7

Ch7ex01.py

Ch7ex01.py

```
1 totalHours=int(input("How many hours did you work this week? "))
2 hourlyWage=int(input("How much do you make per hour?"))
3 compensation=0
4 overtimeHours=0
5 if totalHours>40:
6     overtimeHours=totalHours-40 #Store the excess hours in variable
7     compensation=hourlyWage*40 #Store max base pay in variable
8     otPay=overtimeHours*(hourlyWage+(hourlyWage*.5))
9     print("Compensation: ",compensation+otPay)
10 else:
11     compensation=hourlyWage*totalHours
12     print("Compensation: ",compensation)
13
```