

instructions

1. prompt user for number of hours
2. prompt user for hourly rate and compute the gross pay
3. Put the logic to do the computation of time-and-a-half in a function called computePay

```
In [6]: # prompting user for input and convert it into an float
numberHours = float(input(" Enter the number of hours:\n"))

ratePerHour = float(input(" How much do you get paid per hour?:\n"))

grossPay = numberHours*ratePerHour

def computePay(hours,rate):
    OvertimePay = (hours - 40) * (rate* 1.5) + (rate* 40)
    return OvertimePay

if numberHours <= 40:
    print("Total pay is equal:",grossPay)
else:
    print("Total pay is equal:",computePay(numberHours,ratePerHour))
```

```
Enter the number of hours:
38
How much do you get paid per hour?:
10
Total pay is equal: 380.0
```

End of the program