

```

#Pouatcha Martin
#07/09/2024
#P3HW2
#This program will calculate an employee's pay.
# request employee information
name = input("Enter the employee's name: ")
hoursWorked = float(input("Enter number of hours worked: "))
payRate = float(input("Enter employee's pay rate: "))

if hoursWorked > 40:
    #calculate overtime
    ovtHours = hoursWorked - 40
    #calculate overtime pay
    ovtPay = ovtHours * (payRate * 1.5)
    #calculate pay for regular hours
    regPay = 40 * payRate
    # calculate gross pay
    grosspay = regPay + ovtPay
else:
    # set over time hours and pay to zero
    ovtHours = 0
    ovtPay = 0
    regPay = payRate * hoursWorked
    grosspay = regPay

print("-"*37)
print("Employee name: ",name,"\n")

print(f'{"Hours Worked":<15}{"Pay Rate":<12}{"overTime":<12}{"overTime pay":<20}{"RegHour Pay":<20}{"Gross Pay"}')
print("-"*100)
print(f'{"Hours Worked":<15}{"Pay Rate":<12}{"overTime":<12}{"overTime pay":<20}{"RegHour Pay":<20}{"Gross Pay"}')

```