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#CTI-110
#P4HW2-Salary Calculator
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#

def main():
    overTime = 0
    overTimePay = 0
    numEmployees = 0
    totOverTimePay = 0
    totRegPay = 0
    totGrossPay = 0
    name = input("Enter employee's name or " + 'Done' + " to terminate: ")
    while name != "Done":
        #name = input("Enter employee's name or " + 'Done' + " to terminate: ")
        hours = float(input("How many hours did " + name + " work? "))
        payRate = float(input("What is " + name + "'s pay rate: "))
        # calculate your pay and overtime pay then display

        if hours > 40:
            regPay = 40 * payRate
            overTime = hours - 40
            overTimePay = overTime * 1.5 * payRate
            grossPay = regPay + overTimePay
        else:
            regPay = hours * payRate
            grossPay = regPay

        print()
        print("Employee Name: " + name)
        print()

        print("Hours Worked"+" "*5+"Pay Rate"+" "*5+"OverTime"+" "*5+"OverTime Pay"+" "*5+"RegHour Pay"+" "*5+"Gross Pay")
        print("-----")
        print(hours,'\t\t',payRate,'\t\t', overTime,'\t\t','$' + format(overTimePay,',.2f'),'\\t\t\t','$' + format(regPay,',.2f'),'\\t\t\t\t','$' + format(grossPay,',.2f'))

        numEmployees = numEmployees + 1
        totOverTimePay = overTimePay + totOverTimePay
        totRegPay = totRegPay + regPay
        totGrossPay = totGrossPay + grossPay
        # print each employee
        print()
        name = input("Enter employee's name or " + 'Done' + " to terminate: ")

    print("Total number of employees entered: ",numEmployees)
    print("Total amount paid for overtime:      $" + str(totOverTimePay) + "")
    print("Total amount paid for regular hours: $" + str(totRegPay) + "")

    print("Total amount paid in gross:          $" + str(totGrossPay) + "")
    print()
    print("Program has terminated")
```