Intro to python

Salary Calculation

Write a program that prompts your user for
1. the number of hours worked and
2. the hourly rate,
and calculates the amount payable given the entered values.

Output
Your program should output three lines:
1. “Straight pay” = the amount owed to worker for work less than or equal to 40 hours.
2. “Overtime pay” = the amount owed to the worker for work done after 40 hours
2. “Total pay” = the sum of 1 and 2 above.

Assumptions
The normal workweek is 40 hours.

If the worker worked forty hours or less, they are compensated at the rate times the number of hours worked.

If the worker worked more than forty hours, any hours worked beyond 40 is compensated at “time-an-a-half.” “Time-an-a-half” means 1.5 times the 40-hour rate. For example, if someone works for 50 hours at $10/hr they earn 40*10+10*15 =$550.

Note: You cannot use if statements for this problem.

How do you do it????
Recall the program we wrote in class to compare two numbers:
f=int(input('Please enter the first number: '))
s=int(input('Please enter the second number: '))
print((f>s)*'The first'+(f<s)*'The second'+(f==s)*'Neither'+' number is greater.')

Python rendered the Boolean as 1 or 0 as the situation demanded. You can use a similar idea here.