Intro to python

Salary Calculation Using if Statements

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
3. “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.