Introduction to Programming

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.

Hint: use the fact that relational expressions (e.g. x>y) evaluate to 0 or 1 when used as part of an arithmetic expression.