

// Step 1: Input

Prompt user for the number of hours worked: hours_worked

// Step 2: Process

if hours_worked <= 40

// Regular hours

regular_pay = hours_worked * 20

overtime_pay = 0

else:

// Overtime hours

regular_pay = 40 * 20 *// Regular pay for first 40 hours*

overtime_hours = hours_worked - 40

overtime_pay = overtime_hours * 30

endif

// Step 3: Calculate total pay

total_pay = regular_pay + overtime_pay

// Step 4: Output

Display total_pay to the user: "The weekly paycheck is \$" + total_pay

