

**Title:** Weekly Paycheck

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**Course & Section:** CSC 109-101W

**Description:** Compute a weekly paycheck based on how many hours were worked and the hourly wage.

**Initial Algorithm:**

1. Get the number of hours worked
2. Get the hourly wage
3. Compute the paycheck total
4. Display the paycheck total

**Data Requirements:**

**Input:**

- Number of hours worked
- Hourly wage

**Output:**

- Paycheck total

**Additional Data:** None

**Formulas:**

- $\text{Paycheck total} = \text{hours worked} * \text{hourly wage}$

**Refined Algorithm:**

- a. Get the number of hours worked
- b. Get the hourly wage
- c. Compute the paycheck total
  - $\text{Paycheck total} = \text{hours worked} * \text{hourly wage}$
- d. Display the paycheck total