

Weekly Pay Calculator

Program Description

A company has hired you to write a program that calculates an employee's gross weekly pay. The company has two types of employees: hourly-wage employs and salaried employs who work 52 weeks per year. Hourly wages and annual salaries differ from employee to employee, hence the program should allow the user to put in different values for wages/salaries.

Pseudocode

Ask the user whether to calculate gross weekly pay for a hourly-wage employee (selection "H") or salaried employee (selection "S")

Input user selection

Input validation: check that user made a valid choice

Yes: continue program

No: repeat above prompt to enter a value

If user selects "H":

Ask the user how many hours the employee has worked

Input hours worked

Ask the user the employee's hourly pay rate

Input hourly pay rate

Calculate gross weekly pay as (hours worked x hourly pay rate)

Display gross weekly pay

If user selects "S":

Ask the user the employee's annual salary

Input annual salary

Calculate gross weekly pay as (annual salary / 52 weeks)

Display gross weekly pay