START

// Initialize variables

hourlyRate = 20

overtimeRate = 30

regularHours = 40

totalHoursWorked = 0

totalPay = 0

// Input the number of hours worked by the employee

INPUT “Enter the number of hours worked:”, hoursWorked

// Check if hoursWorked is greater than regularHours

IF hoursWorked > regularHours THEN

// Calculate regular pay and overtime pay

regularPay = regularHours \* hourlyRate

overtimeHours = hoursWorked – regularHours

overtimePay = overtimeHours \* overtimeRate

totalPay = regularPay + overtimePay

ELSE

// Calculate regular pay only

totalPay = hoursWorked \* hourlyRate

END IF

// Output the total weekly paycheck

OUTPUT “Total weekly paycheck: $” + totalPay

END

