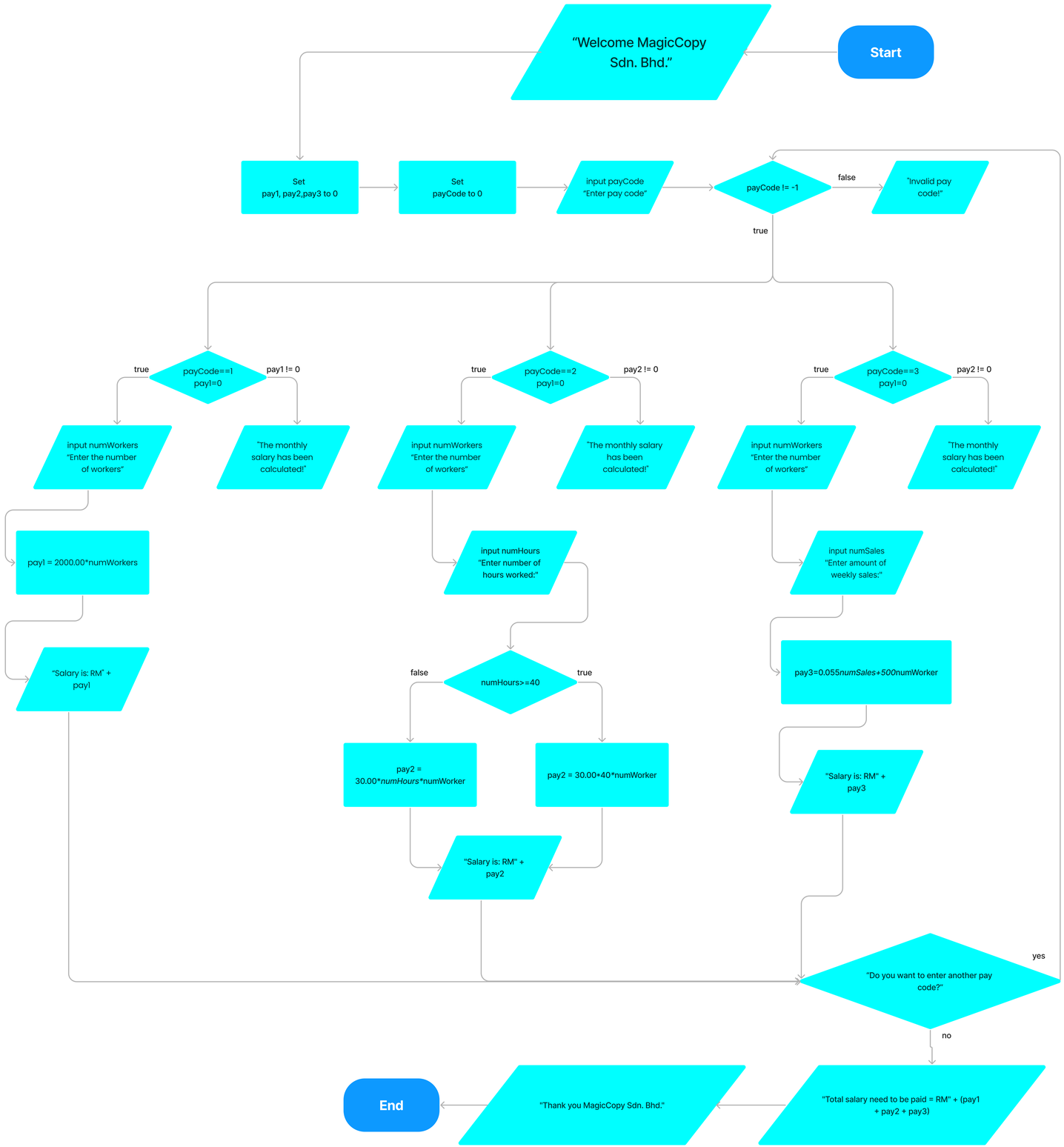

pseudocode

1. Initialize pay1, pay2, and pay3 to 0
2. Print "Welcome MagicCopy Sdn. Bhd."
3. Initialize payCode to 0
4. While payCode is not equal to -1, do the following:
   a. Print "Enter pay code:"
   b. Read payCode from input
   c. If payCode is equal to 1 and pay1 is equal to 0, do the following:
      i. Print "Enter number of workers:"
      ii. Read numWorkers from input
      iii. Calculate pay1 using the formula 2000.00 * numWorkers
      iv. Print "Salary is: RM" + pay1
   d. Else if payCode is equal to 1 and pay1 is not equal to 0, print "The monthly salary has been calculated!"
   e. Else if payCode is equal to 2 and pay2 is equal to 0, do the following:
      i. Print "Enter number of workers:"
      ii. Read numWorkers from input
      iii. Print "Enter number of hours worked:"
      iv. Read numHours from input
      v. Calculate pay2 using the formula 30.00 * numHours * numWorker if numHours is less than or equal to 40, or 30.00 * 40 * numWorker otherwise
      vi. Print "Salary is: RM" + pay2
   f. Else if payCode is equal to 2 and pay2 is not equal to 0, print "The monthly salary has been calculated!"
   g. Else if payCode is equal to 3 and pay3 is equal to 0, do the following:
      i. Print "Enter number of workers:"
      ii. Read numWorkers from input
      iii. Print "Enter amount of weekly sales:"
      iv. Read numSales from input
      v. Calculate pay3 using the formula 0.055 * numSales + 500 * numWorker
      vi. Print "Salary is: RM" + pay3
   h. Else if payCode is equal to 3 and pay3 is not equal to 0, print "The monthly salary has been calculated!"
   i. Else print "Invalid pay code!"
5. Print "Total salary need to be paid = RM" + (pay1 + pay2 + pay3)
6. Print "Thank you MagicCopy Sdn. Bhd."
7. Close input