## **ASSIGNMENT**

- Ahlia company desires to generate its **payroll** via computer. the data collected in payroll department about the employee is his/her **Social Security Number**, **pay rate**, and **working hours**.
- Add to this, **overtime pay**, **Gross pay**, **tax withheld** (20% of gross pay), and net pay.
- Note that every employee should be given **overtime pay** 1.5 of **pay rate** in case that he worked a number of hours greater than **150** hours.
- Draw a flowchart that calculate the <u>Net Pay</u> for each employee in this company.
- Let's label the data items given to us in this problem with variable names as given below:
  - SSN → Social Security Number
  - PR → Pay Rate
  - WH → Working Hours
  - GP → Gross Pay
  - OP → Overtime Pay
  - TAX → Tax Withheld
  - NP → Net Pay

