**Exercise 3.5**

(Objective 3.8)

**1. Write a program to read a body temperature in F. Display a message “Fever!” if the body temperature is greater than 100.4F; Otherwise, display “No fever”.**

A. System Analysis: What is(are) the input(s) and output(s)?

B. Assume your manager asks you to complete this program by using a TWO way decision selection statement. What should be the condition? How to represent it using a Boolean expression (may use logical operator) in Python?

C. System Design: List the steps to get output(s) from input(s)

D. Write your program.