

# HOMEWORK 5 – Programming With Modules

**Due Date:12/1/2006**

**Problem statement:** Page 412, 18

## **Requirement**

1. The program should have the same or very similar outcome as the sample shown in the book.
2. Each conversion should be built as a function, the main program refers to the function when needed.
3. All the functions should be put into a separated file as a module.

**What to submit** (submit it before or on class 12/1/2006)

1. The written specification
2. Variables names and types
3. Flow Chart
4. Source program
5. Sample execution results

**Demo your homework during any tutoring hours before or on due date 12/1/2006.**

## **Help available**

1. Instructor office hour: MW 2-3:30PM, Fri. 2-3PM
2. TA Tutoring hours: Mon. 3 – 5PM (DION 311), Thursday 6:30-8:30PM (DION 303)
3. If you finish your lab earlier, you can use the lab time to work on your homework.

## **Grading Policy**

1. Written specification and flow chart (2)
2. Source code with good comments (1)
3. Test result and demo (2)