ICOM 4036 Assignment 21 (and 22 and 23 and 24)

Objectives:
Practice a few small Scheme functions

This assignment is designed based on the problem exercises of Pages 615 and 616 of textbook.

Implement and execute the following 10 programming exercises of Chapter 15:

Exercises 1, 2, 3, 4, 5, 6, 11, 12, 14, and 15.

Exercise 1: your code and sample execution here:

Exercise 2: your code and sample execution here:

Exercise 3: your code and sample execution here:

Exercise 4: your code and sample execution here:

Exercise 5: your code and sample execution here:
Important NOTES:

- **Note 1.** Your submission must follow the above template.
- **Note 2.** It is extremely important that you develop YOUR OWN CODE and explain the results IN YOUR OWN WORDS. Answers that are very similar to those of other students or other resources are not accepted and can seriously and negatively impact your grade.
- **Note 3 (Marking scheme).** This assignment has 400 marks and for every exercise that you do not provide the answer or the provided answer is incorrect you will lose 100 marks. This means—for instance—if you provide correct answers for 6 exercises and leave the remaining 4 exercises blank (or incorrect answers), you will get nothing (no bonus point)!
- **Note 4:** Make a copy of your answers for your own reference, as assignments will not be returned to you.
- **Note 5:** For this assignment, your submission must be typed (not handwritten).

Exercise 6: your code and sample execution here:

Exercise 11: your code and sample execution here:

Exercise 12: your code and sample execution here:

Exercise 14: your code and sample execution here:

Exercise 15: your code and sample execution here:
This assignment has only 1 stage with the following deadline:

Hand in your answers in the beginning of class on Thursday, May 6.

**IMPORTANT NOTE:** ALL students have to hand in this assignment. This means even if you do not want to get any bonus point for this assignment, you STILL need to hand in to me a blank paper that you have your full name on it.

**Deadline: Thursday, May 6, in class (either at 12:30PM in S205 or at 5:00PM in S204).**

**** Note the deadlines (dates and times) are firm. Please plan ahead. ****