CSC104 Assignment #4
Due: March 31st, 1:30 pm
10% of Course Grade

(50 marks) Q1. Using Gnumeric, create a spreadsheet which lists all the wednesdays of the year by day of the year in column A and by day of month in column B. Your spreadsheet may include any necessary scratch work.   The year should be customizable. You may assume you are given the day of the year.

10 marks: Layout/Presentation/Labelling
15 marks: Appropriate Scratch work
15 marks: Correct formulae used
10 marks: Layout is flexible and can handle year changes

(20 marks) Q2. Using Gnumeric, create a spreadsheet which lists all the samples in a short sound file (you may make up suitable data, your program must work for the first 100 samples, but your data should contain no more than 10 samples) in column A, and outputs the normalized values in column B.

5 marks: Correct formulae used
5 marks: Appropriate Scratch work
5 marks: Labelling/Presentation of Data
5 marks: Works for appropriate # of samples

(30 marks) Q3. Pick an internet protocol. You may use any protocol covered in class or you may use other resources to help you select one, for instance the protocol list at http://en.wikipedia.org/wiki/Internet_Protocols.   You will be writing a short (100-150 word) paper on this protocol. You should mention the name, acronym, level, functionality (how it works) and common uses of your protocol.

2 marks: Name/Acronymn
2 marks: Appropriate Length
2 marks: Level of Protocol
4 marks: Explanation of Protocol Uses
5 marks: Explanation of Protocol Functionality
5 marks: Grammar/Spelling
5 marks: Quality of Written Presentation
5 marks: List of Sources

Files to hand in:

Question1.gnu
Question2.gnu
Question3.txt