

# CSCD 210

## Lab 16

### PROGRAM SPECIFICATIONS

This lab is about enumerated types.

### NOTES

- The menu choices are:
  1. Print the array
  2. Sort the array by ordinal value – calls SortUtils.selectionSort
  3. Sort the array by days and then ordinal value if the days are the same – calls a Comparator
  4. Quit
- You will need to prompt the user for the name of the input file.

### SAMPLE RUN (I removed the menu stuff)

Choice 1

January, February, March, April, May, June, July, August, September,  
October, November, December, December, January, November, February,  
October, March, September, April, August, May, July, June

Choice 2 then 1

January, January, February, February, March, March, April, April, May,  
May, June, June, July, July, August, August, September, September,  
October, October, November, November, December, December

Choice 3 then 1

February, February, April, April, June, June, September, September,  
November, November, January, January, March, March, May, May, July, July,  
August, August, October, October, December, December

Choice 4

All Done

### TO TURN IN

A **zip** file that contains:

- The package structure and all your code
- All input files – one provided is months.txt
- An output run of your program named **cscd210lab16out.txt**

Named your zip file your last name first letter of your first name lab16.zip (Example: steinerslab16.zip)

**NOTE:** If your code files don't work (AKA your code won't compile) you will receive 0 points.