CSC 317 & INF 307

Lab 1 – Problem Analysis Review

Discuss and solve the following task in Java (for IT students) and Python (for CS students)

1. Find the maximum and minimum sum (of 2 numbers) among an array of given numbers.

2. Write a function that inputs a number of hours and outputs the equivalent number of weeks, days and hours. For example. An input of 4000 would output 23 weeks, 5 days and 16 hours. Assume every month has 31 days.

3. Write a function that calculates the difference between two dates and outputs the result in the form: A years B months C days.
   Assumptions:
   a. Input: day1, month1, year1, day2, month2, year2,
   b. Every month has 31 days
   c. Date2 is always greater or equal to Date1