BIL 101 INTRODUCTION TO COMPUTER SCIENCE

HW 06

PART 1 (Submit to moodle / .docx file)

Assume the only implemented arithmetic operation we have is addition. Design an algorithm that implements subtraction operation using addition operation and loops. The algorithm will have two inputs and one output. The output will be the subtraction of the second input from the first input.

Write your algorithm in pseudo code.

PART 2 (Submit to moodle / .py file)

Write a subtraction function in python. Implement your algorithm in Part 1.

Test your function in your code by calling it with different parameters.

PART 3 (Submit to moodle / .docx file)

Design an algorithm that finds the minimum and the maximum of a given array. Your algorithm should include only one loop.