

**York University**  
**Lassonde School of Engineering**  
Dept. of Electrical Engineering and Computer Science  
EECS 2021  
Computer Organization  
Fall 2015

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EECS2021	Lab Test	Computer Organization
Monday, Oct. 19 <sup>th</sup> , 2015		7:00– 10:00pm2

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**Be sure that your program ends with “jr \$ra” for the program to complete execution without error message.**

Question 1 (6 points)

Write an assembly code to read 2 integers from the console and print the smallest integer to the console.

Question 2 (6 points)

Write an assembly code to read two numbers (x and y). If both x and y are positive, write 1 to the console, else write -1 to the console

Question 3 (6 points)

Write a program that reads an integer  $n$  and display the value  $\sum_{k=n}^{2n} k$

