**COLLEGE OF APPLIED STUDIES AND COMMUNITY SERVICE**

**CSC 1201 Lab 2 Second Semester 1437-1438**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Write a recursive function that computes the sum of all numbers from 1 to n, where n is given as parameter.

Hint :

//return the sum 1+ 2+ 3+ ...+ n

int sum(int n)