# CSc 2010: PRINCIPLES OF COMPUTER SCIENCE

# Lab 11

1. Write a program that prints the list of Fibonacci numbers less than 'n' provided by the user. The first two Fibonacci numbers are 1, 1 and third number is 1+1 = 2, fourth numbers is 1+2 =3, fifth Fibonacci number is 2+3=5 and so on (eg: 1, 1, 2, 3, 5, 8, 13, …) . Your program should use while (or do while loop) and printf statement.

Example:

Enter an integer:

100

The Fibonacci numbers less than 100 are: 1, 1, 2, 3, 5, 8, 13, 21, 34, 55, 89