# CIST 2742

# Python Programming

**LAB #11 – *40 Points***

**Instructions**: Design a function that accepts an integer argument and returns the sum of all the integers from 1 up to the number passed as an argument. For example, if 50 is passed as an argument, the function will return the sum of 1, 2, 3, 4, . . . 50. Use recursion to calculate the sum.

* Include Header below:

*# Class: CIST 2742 Python Programming I  
# Term: Fall 2022  
# Instructor: Chris Bishop  
# Description: Solution to Lab #X  
# Author: (Student Name Here)  
#  
# By turning in this code, I Pledge:  
# 1. That I have completed the programming assignment independently.  
# 2. I have not copied the code from a student or any source.  
# 3. I have not given my code to any student.*

Execute the program and take screen capture of output.

Submit screen capture and python(py) file/code via blackboard.

**Sample result:**

