

Homework 5
(501110-2) Introduction to Problem Solving
Fall 2023
Due: Monday December 4, 2023, 11:59 p.m. via Blackboard.

Question 1

Write the pseudocode and draw the flowchart to find the sum of the first n positive integers.

Question 2

Write the pseudocode and draw the flowchart to print the integer numbers from 1 to 10 and its square.

Question 3

Write the pseudocode and draw the flowchart to Print the following series:

0 5 10 15 20 25 100.

Question 4

Write a Pseudocode and draw flowchart to keep asking for a number until a negative number is entered. At the end, print the sum of the **odd** numbers entered by the user.

For example:

Numbers entered by the user: 7, 6, 2, 3

Output: the sum of the odd entered number is: 10