

CSD 1133 – 2023S

Student ID :

Student Name :

Assignment # 4

Design a **Flowchart and Pseudocode** for the following Problem

Late Assignments will not be accepted or marked!

You draw.io for creating flowcharts.

1. **Average Age** (Based on chapter 5- Repetition Structure)

Problem: Design a **Pseudocode and Flowchart** to find the average age of all the students in a class. Follow the guideline given below

Guideline:

1. Use While Loop
2. Initialize variables
3. Get the age from the user
4. If user enter 99 for age exit the loop
5. Otherwise continue the while loop until user press 99
6. Calculate the average
7. Display no of students, total age and the average age

Note:

Follow the variable naming conventions (i.e. use camel case notation, use meaningful names)

Use only the method given in the question (for example if the problem needs to solve using while loop do not use for loop)

Include comments

Proper indentation is necessary

Do not copy directly from any web site or from another student.