

Target grade: 1

Specification: The program

- a) reads a specific number of values submitted by the user and
- b) calculates the average of the values.

The user supplies the number of values as well as each of the values from keyboard.

Typical test case:

The program asks the user to "Enter the number of values you want to average:", after which the user inputs a number from their keyboard, for example 5. Then the program asks to "Enter the values one by one:", after which the user would enter the values separated by pressing the Enter-button, like

4

8

12

2

20

Afterwards, the program prints out "The average of the values you entered (with decimals rounded down) is:", and gives the user the answer without decimals, with possible decimals rounded down (in this case answer is 9,2 but the program prints out 9).