SOLUTION SHEET 1.0

PROBLEM DESCRIPTION: CALCULATE THE AVERAGE OF N NUMBERS, ALSO SPECIFY EACH NUMBER AND HOW MANY TIMES (T) THAT NUMBER IS PRESENT IN THE SERIES.

SIZE: SMALL
DOMAIN MATHEMATICS:
COMPLEXITY: SIMPLE

BLACK BOX

ENTER N NUMBERS YOU WANT, N_1, N_2, N_3, ..., N_n

ENTER HOW MANY T TIMES YOU WANT TO REPEAT N NUMBER, $N_{1(1, 2, 3, ..., t)}$, $N_{2(1, 2, 3, ..., t)}$, $N_{3(1, 2, 3, ..., t)}$, ..., $N_{n(t)}$

AVERAGE: $\bar{X}$

THE AVERAGE IS: $N_{1(1, 2, 3, ..., t)}$, $N_{2(1, 2, 3, ..., t)}$, $N_{3(1, 2, 3, ..., t)}$, ..., $N_{n(t)}$ / N

VARIABLE TYPE: DECIMAL

PYTHON VARIABLE TYPE: FLOAT