Rubrics for the **alternative** way of testing: **Programming 1** exam,
Regular change 1, April 2020) for AE1 students, Term 3, 2020,
by topic/subject examiner: C.Pistor

To safeguard (NL: **borgen**) the way of assessing this; each students supports their **individual** effort/output quality. The assignment however can be done in pairs (so, 2 students).

The assignment consists of 2 questions (so hand in two codes per duo!).

Rubrics:

The grade will be: **10, 40, 60, 80 or 100** based on quality (substantiation) Rubrics:

- 10: student is not capable of showing insight →
- 40: student is hardly capable of showing insight →
- 60: students shows just adequate insight →
- 80: students shows good/relevant insight →
- 100: student is shows excellent insight →

  w.r.t. functionality choices and 'establishing a bridge' (NL: brug slaan tussen) between the defined assignment and the created Python-file, and last but not least the program its stability (so it won't easily crash) and user-friendliness.
  The program should at least contain 1 or more function definitions and call(s).

Appendix (learning goals and weighting of the grade):

Boks domains	*Learing goals*	*Weights %*
Mathematics Professionalization	*Use a correct syntax, variable , the four main data types (integer, float, string, boolean) and working with mathematical operators, relational operators, simple logical expressions and to solve a conditioned problems(if, if-else and if-elif) and display the output.*	~ (30-35)%
Mathematics Professionalization	*Write a Python program to solve a specific/general problems for sequences, selections and iterations.*	~ (30-35)%
Mathematics Professionalization	*Able to create a function and use a function.*	~ (30-35)%

Kind regards: C.Pistor