testing framework

Topics:

- functions
- modules

Task description:

- We will create our own assertion modules for testing.
- In testing, we have a functionality doing an operation, and then we check the result.
- the results are compared to some condition - bigger than, equal to, included in, etc.
- we will support assertions with the following structure:
  - a function with 2 parameters:
    - tested value
    - value to compare to
  - the function returns true or false, based on the assertion type.
  - The type of comparison will be dependent on the function.
- support the following assertions:
  - mathematical: bigger/smaller/equal
  - is a value in an list or a nested list
  - is a key in a dictionary, or nested dictionary
  - is a value in a dictionary, or nested dictionary
- then import the assertion module and run a real test for each functionality
- create a logical module structure

- extra: support the syntax common in assertion libraries (for example - [here](#)). think what you need to return from each function in order to make this work.