Assignment\_11

1). Assert statement is used to check if given logical expression is true and raises AssertionError when it is false.

2). the variable eggs and bacon contain strings that are the same as each other, even if their cases are different. eggs = 'hello'. bacon = 'good bye'.

3). Assertion is a programming concept used while writing a code where the user declares a condition to be true using *assert* statement prior to running the module. If the condition is *True*, the control simply moves to the next line of code. In case if it is *False* the program stops running and returns *AssertionError* Exception.

4). A debugger is a program that allows you to step through another program one line at a time. This is very useful when trying to identify incorrect code and analyze how a program "flows". Key concepts include: Breakpoints, Stepping, and Viewing data.

6). These severity Logging Levels · FATAL · ERROR · WARN · INFO · DEBUG · TRACE · ALL · OFF.

7). import logging. With the logging module imported, you can use something called a “logger” to log .

11). Breakpoint is a convenient point at which you can make a change, interruption. In software development, a breakpoint is an intentional stopping or pausing place in a program, put in place for debugging purposes.

“END”