Python basic assignment 11:

Q1) assert spam >= 0, “Enter nonnegative integer”

Q2) assert eggs.lower() != bacon.lower(), “Both strings are same”

Q3) a = int(input())

b = a + 1

assert b < a, “Assertion timepass error”

Q4) import logging

logging.basicConfig( level = logging.DEBUG, format = ‘% (asctime)s - %(levelname)s - %(message)s’ )

Q5) import logging

logging.basicConfig( filename = ‘programLog.txt', level = logging.DEBUG, format = '%(asctime)s - %(levelname)s - %(message)s’ )

Q6) fatal, error, warn, info, debug.

Q7) logging.disable()

Q8) Logging has several advantages like file system, time stamps, multiple level logging, handling vast logging etc.

Q9) step in will move debugger into function call.

step over executes the function call quickly without stepping into it.

step out will step out of the function by executing rest of code.

Q10) debugger will stop at next breakpoint or end of code or till error occurs.

Q11) debugger pauses/halts at this point/line to enable debugging.