**Assignment 11**

Answer 1

if not spam>=0:

raise AssertionError()

Answer 2

if eggs.lower()==bacon.lower():

raise AssertionError()

Answer 3

If True:

raise AssertionError()

Answer 4

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

Answer 5

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

Answer 6

DEBUG, INFO, WARNING, ERROR, and CRITICAL

Answer 7

logging.disable(logging.CRITICAL)

Answer 8

You can disable logging messages without removing the logging function calls. You can selectively disable lower-level logging messages. You can create logging messages. Logging messages provides a timestamp.

Answer 9

The Step button will move the debugger into a function call. The Over button will quickly execute the function call without stepping into it. The Out button will quickly execute the rest of the code until it steps out of the function it currently is in.

Answer 10

After you click Go, the debugger will stop when it has reached the end of the program or a line with a breakpoint.

Answer 11

A breakpoint is a setting on a line of code that causes the debugger to pause when the program execution reaches the line.