1. assert spam >0,”the spam variable is less than 10.”
2. assert eggs.lower()!=bacon.lower(),”both eggs and bacon variable are same.”
3. assert False,”Assertion Error”
4. For calling logging.debug
5. import logging
6. logging.basicConfig(level=logging.DEBUG,format=’%(asctime)s%(message)s’)
7. for sending logging message to a file
8. Import logging
9. logging.basicConfig(filename=programLog.txt, level=logging.DEBUG,format=’%(asctime)s%(message)s’).
10. Five levels of logging are
11. DEBUG
12. INFO
13. WARNING
14. ERROR
15. CRITICAL
16. logging.disable(logging.CRITICAL)
17. We can disable logging message without removing the logging function.we can selectively disable lower level logging message.
18. 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.
19. When there is error or program ends.

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