Discussion questions Ch 4

1. Unlike a function, a method is always called with a given data value called which of the following?
2. argument
3. string
4. object
5. text

Answer: c. object

1. Data can be output to a text file using which type of object?
2. file
3. text
4. string
5. argument

Answer: c. string

1. True or False: You can close a file with the append method.

Answer: False

1. True or False: The file method write expects a string as an argument.

Answer: True

1. After input is finished, another call to read would return which of the following to indicate that the end of the file has been reached?
2. null character
3. split method
4. mode string
5. empty string

Answer: d. empty string

1. True or False: The string is an immutable data structure.

Answer: True

1. True or False: To extract a substring, the programmer places a semicolon (;) in the subscript.

Answer: False -> COLON (:)

1. Which operator returns True if the target string is somewhere in the search string; otherwise, it returns False?

Answer: in

1. Which of the following terms best describe when the value of each digit in a number is determined by the digit’s position in the number?
2. hexadecimal notation
3. positional notation
4. bit string
5. binary notation

Answer: b. positional notation

1. True or False: Each digit in the hexadecimal number is equivalent to three digits in the binary number.

Answer: False -> 4 digits in the binary number