1. The _____ function reads a piece of data that has been entered at the keyboard and returns that piece of data, as a string, back to the program.
   a. input
   b. output
   c. eval_input
   d. string_input

2. In a print statement, you can set the _____ argument to a space or empty string to stop the output from advancing to a new line.
   a. stop
   b. end
   c. separator
   d. newline

3. After the execution of the following statement, the variable sold will reference the numeric literal value as a(n) _____ data type: sold = 256.752
   a. int
   b. float
   c. str
   d. currency

4. After the execution of the following statement, the variable price will reference the value _____.
   price = int(68.549)
   a. 68
   b. 69
   c. 68.55
   d. 68.54

5. The _____ design technique can be used to break down an algorithm into functions.
   a. subtask
   b. block
   c. top-down
   d. simplification

6. A set of statements that belong together as a group and contribute to the function definition is known as a(n) _____.
   a. header
   b. block
   c. return
   d. parameter
7. The _____ of a local variable is the function in which the variable is created.
   a. global
   b. defined
   c. local
   d. Scope

8. It is recommended that programmers should avoid using _____ variables in a program when possible.
   a. local
   b. global
   c. string global
   d. keyword

9. What is the result of the following Boolean expression, if x equals 5, y equals 3, and z equals 8?
   \( x < y \) or \( z > x \)
   a. True
   b. False
   c. 8
   d. 5

10. What is the result of the following Boolean expression, if x equals 5, y equals 3, and z equals 8?
    \( \text{not } (x < y \text{ or } z > x) \) and \( y < z \)
    a. True
    b. False
    c. 8
    d. 5

11. A(n) ______________ character is a special character that is preceded with a backslash, appearing inside a string literal.

12. The result of the expression 12.3 + 6.7 is ______________.

13. When applying the .3f formatting specifier to the following number, 76.15854, the result is ______________.

14. A(n) ______________ statement will execute one block of statements if its condition is true, or another block if its condition is false.

15. A(n) ______________-controlled loop causes a statement or set of statements to repeat as long as a condition is true.

16. Boolean variables are commonly used as ______________ to indicate whether a specific condition exists.
17. What is \(x\) after the following statements?

\[
x = 1 \\
x *= x + 1
\]

18. What is the output for \(y\)?

```python
y = 0
for i in range(0, 10):
    y += i

print(y)
```

19. What will be displayed by after the following loop terminates?

```python
number = 25
isPrime = True
i = 2
while i < number and isPrime:
    if number % i == 0:
        isPrime = False
    i += 1

print("i is", i, "isPrime is", isPrime)
```

20. The following code displays __________.

```python
age = 19
if age < 18:
    print("Minor")
elif age >= 18 and age < 65:
    print("Adult")
else:
    print("Senior Citizen")
```
21. Write code that will randomly generate a number between 0 and 100. If that number is greater than 50, output that it is “Too high”, otherwise, output “Too low”.

22. Write a function called `calculateAverage` that takes in three parameters `num1`, `num2` and `num3` and returns (not prints) the average of the three numbers.

23. Write a function called `compareNumbers` that takes in 2 parameters `num1` and `num2` and outputs the numbers in ascending order.
24. Given that $n$ refers to a positive int, write a loop to compute the sum of the squares of the first $n$ counting numbers, and associate this value with total. Thus if $n$ equals 4, your code should put $1^2 + 2^2 + 3^2 + 4^2$ into total.

25. Write a loop that asks the user to enter a series of positive numbers. The user should enter a negative number to signal the end of the series. The program should output whether each number entered is even or odd.