1. range(1, 5, 1) = \_\_\_\_\_\_\_\_\_\_\_

range(5, 0, -1) = \_\_\_\_\_\_\_\_\_\_\_

 len(range(1, 5, 1) = \_\_\_\_\_\_\_\_\_\_

1. How many times will the following loop repeat? \_\_\_\_\_\_\_\_\_

n = 1

while n < = 5

 print(n)

 n += 2

1. The following Python code prints \_\_\_\_\_\_\_\_\_\_

x, y, z = 0, -4, 8

 x = -x

 y = -y

 z = -z

 print(x, y, z, sep = ',')

1. The following Python code prints \_\_\_\_\_\_\_\_\_\_

print(10%2, 2%10)

1. The following Python code prints (2 answers) \_\_\_\_\_\_\_\_\_\_

 \_\_\_\_\_\_\_\_\_\_

x, y, z = 15, 14, 10

 if x > y:

 print(x)

 elif y > z:

 print(y)

 else:

 print(z)

 print(x, y, z)

1. The following Python code prints \_\_\_\_\_\_\_\_\_\_

words = ['batman', 'superman', 'ironman']

for w in words:

 if len(w) < 7:

 print(w, len(w))

 print(w, len(w))

1. How many asterisks does the following Python code print? \_\_\_\_\_\_\_\_\_\_

for i in range(1, 7, 2):

 for j in range(i)

 print(' \* ')

1. How many asterisk does the following Python code print? \_\_\_\_\_\_\_\_\_\_

x = [1, 3, 5, 7, 9]

for a in range(len(x)):

 if a % 2 == 1:

 print(a)

1. What is the output given by the following Python code? \_\_\_\_\_\_\_\_\_\_\_\_\_

x = 1

a = 3

while x < a:

 if x == 2:

 print(a, x)

 else:

 print(x, a)

 x += 2

1. Write a Python code to compute the following:

x = a/m + 2a/4m + 3a/6m + … + na/2nm

1. The following Python code prints \_\_\_\_\_\_\_\_\_\_ assuming 20 and 18 are entered for a and b, respectively.

a = input()

b = input()

print(a + b)

1. The following Python code prints \_\_\_\_\_\_\_\_\_\_ assuming 20 and 18 are entered for a and b, respectively.

a = int(input())

b = int(input())

print(a + b)

1. The following Python code does not produce the expected results, which are 3 6 9

for i in range(10):

 if i % 3 == 0:

 print(i, end = " ")

Modify the Python code to produce the expected result.

1. The following Python code prints \_\_\_\_\_\_\_\_\_\_

print(10.0/3.0, 3.0/10.0, 10.0//3.0, 3//10.0)