Quiz 2

1. Which of the following statements about Python is true?

A. Python is a high-level programming language

B. Python is an interpreted language

C. Python is an object-oriented programming language

D. All the answers are correct

1. What symbols are used to identify blocks of commands (function blocks, loops, ...) in Python?

A. { }

B. [ ]

C. Indent

D. ( )

1. Which statement is true about comments in Python?

A. Comments help programmers better understand the program

B. The Python interpreter will ignore the comments

C. Comments can be written on the same line as the command/expression or on multiple lines without any problem

D. All the answers above

1. What is the correct rule when naming variables in Python?

A. Variable names can start with an underscore " \_ "

B. Keyword can be used as variable name

C. Variable names can start with a digit

D. Variable names can have symbols like !, @, #, $, %,...

1. n in the following paragraph is what data type?

n = '5'

A. integer

B. string

C. tuple

D. operator

1. What data type is the following object?

L = [1, 23, ‘hello’, 1]

A. List

B. Dictionary

C. Tuple

D. Array

1. Run the following code in Python, the result is:

num = '5'\*'5'

A. 333

B. 27

C. 9

D. TypeError: can't multiply sequence by non-int of type 'str'

1. The output of the following command is:

print(1, 2, 3, 4, sep='\*')

A. 1 2 3 4

B. 1234

C. 1\*2\*3\*4

D. 24

1. What command is used to get input from the user?

A. cin

B. scanf()

C. input()

D. <>

1. The output of the following code is:

numbers = [2, 3, 4]

print(numbers)

A. 2, 3, 4

B. 2 3 4

C. [2, 3, 4]

D. [2 3 4]

1. The output of the command is:

print(3 >= 3)

A. 3 >= 3

B. True

C. False

D. None

1. When does the statement using the and operator return TRUE?

A. Both operands are TRUE

B. Both rows are FALSE

C. One of the two operands is TRUE

D. The first operand is TRUE

1. Which loop returns the following result?

11111

22222

33333

44444

55555

A. for i in range(1, 6):

        print(i, i, i, i, i)

B. for i in range(1, 5):

        print(str(i) \* 5)

C. for i in range(1, 6):

        print(str(i) \* 5)

D. for i in range(0, 5):

        print(str(i) \* 5)

1. Fill in the missing part in the code to get out below:

55555

44444

33333

22222

11111

for i in range(5, 0, \_\_\_\_ ):

    print(str(i) \* 5)

A. 0

B. None

C. 1

D. -1

1. What is the output of the code below?

myList = [1, 5, 5, 5, 5, 1]

max = myList[0]

indexOfMax = 0

for i in range(1, len(myList)):

    if myList[i] > max:

        max = myList[i]

        indexOfMax = i

print(indexOfMax)

A. 0

B. 4

C. 1

D. 5