**TechSnippets Assessment**

**variables, numbers, strings**

01. How many keywords are there in python ?

A. 32  
B. 33  
C. 31

D. 30

02. Which of these are keyword?

A. in  
B. is  
C. assert  
D. All of the above

03.  What is the output of the following code :

print 5//2

A. 2  
B. 2.5  
C. 2.0  
D. Error

04. What is the data type of

 Print(type(10));

A.int

B. float

c. Integer

D. String

05.Which of the following is not a complex number?

a) k = 2 + 3j

b) k = complex(2, 3)

c) k = 2 + 3l

d) k = 2 + 3J

06. What is output of below program.

X=1.5

print(type(x))

1. <class 'int'>
2. <class 'complex'>
3. <class 'float'>
4. <class ‘string’>

07. Select which is right for Python integers

A.  An integer is a whole number that can be positive or negative

 B. In Python 3, Integers have unlimited precision

08. How to represent 261500000 as a floating number in Python?

A. 2.615E8

B. 261500000

C. 261.5E8

D. 2.6

09. What is the output of the following number conversion?

z = complex(1.25)

 (1.25+0j)

 Value Error: Missing an imaginary part of a complex number

10. What is the type of the following variable ?

x = -5j

 int

 complex

 real

 imaginary

11. Which of the following will result in an error?

str1="python"

A. print(str1[2])  
B. str1[1]="x"  
C. print(str1[0:9])  
D. Both (b) and (c)

12. What will be the output of below Python code?

str1="Information"

print(str1[2:8])

1. format  
   B. formatio  
   C. orma  
   D. ormat

13. Which of the following is False?

A. String is immutable.  
B. capitalize() function in string is used to return a string by converting the whole given string into uppercase.  
C. lower() function in string is used to return a string by converting the whole given string into lowercase.  
D. None of these.

14. What will the below Python code will return?

list1=[0,2,5,1]

str1="7"

for i in list1:

str1=str1+i

print(str1)

A. 70251  
B. 7  
C. 15  
D. Error

15.  Python does not support a character type; a single character is treated as strings of length one.

 False

 True