String quiz

1. Which of the following special characters are used to define a string?

○ ' '

○ " "

○ None of the above

◉ **Both (a) and (b)**

Explanation: To write any value in string format both ' ' and " " is used. Refer the below variable to answer further questions: word = 'Snake'

2. Here, what will be the output of print(w[3]) ?

○ True

○ False

◉ **k**

○ 'k'

Explanation: When w[3] is executed then it will return 'k' because that is the 3rd object. Since, the print statement always convert the object into string before displaying on screen and the object is itself a string thus it will display only k.

3. Suppose we need to find 'a' in the variable then which one is the correct method to use to find()?

◉ **word.find('a')**

○ word.find(a)

○ 'a'.find(word)

○ a.find(word)

Explanation: Since, the object we are finding is a string type in the variable thus we will execute word.find('a').

4. What will be the output for word[-2]?

◉ **'k'**

○ 'a'

○ Invalid syntax

○ None of the above

Explanation: When a negative integer is passed the counting will start from -1 and from the back or right end of the string. Thus the output will be

5. Which one of the following codes will return True after execution?

○ word.upper()

○ word.isupper()

○ **word.upper().isupper()**

○ word.upper().is_upper()

Explanation: upper() function will return all the alphabetical characters in the strings by converting them into upper case, but it won't change the value inside the variable. Whereas, the isupper() function will check if all the alphabetical characters are in upper case and return a boolean value. Thus, word.upper().isupper() will first convert all the alphabetical characters into upper case then it will check if all the characters are in upper case then it will return True.

Submit