

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	17 minutes	20 out of 20

🚫 Correct answers will be available on Oct 10 at 10am.

Score for this quiz: **20** out of 20

Submitted Oct 4 at 5pm

This attempt took 17 minutes.

Question 1

1 / 1 pts

Find the output of the following code

```
s1="my name is VITis well is good"
```

```
for i in range(s1):
```

```
    print(i)
```

- ☒ Error
- ☐ No output
- ☐ my name is VITis well is good
- ☐ 012345678910111213141516171811920

Question 2

1 / 1 pts

Consider the following code `s1='welcome's2='VIT' print('VITVIT' in 5 * (s1+s2))` What is the output of the `print()` statement?

- ☐ True
- ☒ False

That's correct!

Question 3

1 / 1 pts

Consider the string, elephant, in forward indexing of 'p' is at __ and in reverse indexing of 'p' is at _____

☐ 3, -4

☐ 4, -5

☒ 3, -5

☐ 5, -5

That's correct!

Question 4

1 / 1 pts

The following code checks _____ for a string of length 10, to print yes

```
<pre> for i in range(0,8):
```

```
    if s[i]!=s[i+2]:
```

```
        print('No')
```

```
        break
```

```
else:
```

```
    print('Yes')</pre>
```

☐ all characters are same

☒ alternate characters are same

☐ character in even positions are same

☐ characters in odd positions are same

That's correct!

Question 5

1 / 1 pts

Find the output of the following code

```
s1="my name is VITis well is good"
```

```
s="is"
```

```
print(s1.count(s,9))
```

☐ 9

☐ 4

☐ 3

☒ 2

That's correct!

Question 6

1 / 1 pts

If 'p' is the position of first occurrence of a substring s1 in s then to get the second occurrence of s1 in s, command will be ____

☐ s.find(s1)

☐ s.find(s1, p)

☐ s.find(s1, p-1)☒ s.find(s1, p+1)

That's correct!

Question 7

1 / 1 pts

When will the following code snippet print 'yes'

```
<pre> if not s.isalpha():
```

```
    print('yes')
```

```
else:
```

```
    print('no') </pre>
```

☐ s = '1234'☐ s = 'abc123'☐ s = 'abc123\$'☒ For all, s = '1234', s = 'abc123', s = 'abc123\$'

That's correct!

Question 8

1 / 1 pts

In a given string, capital letters can be changed to small letters and vice versa by using _____ function

☐ lower☐ upper

☐ togglecase☒ swapcase

That's correct!

Question 9

1 / 1 pts

Let fruit = 'apple', the statement fruit[0] = 'o' will _____

☐ raise error due to syntax error☐ change fruit to 'opple'☒ raise error as strings are immutable in python☐ raise error as strings are mutable in python

That's correct!

Question 10

1 / 1 pts

Match the following appropriately related to strings, let s1 be a substring searched in string s:

<pre>

A

B

a) in

I. Returns the number of occurrence of s1 in s

b) find

II. Returns position of occurrence of s1 in s but error is raised if s1 is not present in s

c) index

III. Returns position of occurrence of s1 in s but -1 is returned if s1 is not present in s

d) count

IV. Returns a boolean value to indicate if s1 is present in s</pre>

☐ a-I, b-III, c-II, d-IV

☐ a-IV, b-II, c-III, d-I

☒ a-IV, b-III, c-II, d-I

☐ a-IV, b-I, c-II, d-III

That's correct!

Question 11

1 / 1 pts

When length of the string `s` is not known, easiest way to print last letter of the string '`s`' is _____

☐ `s[-3]`

☒ `s[-1]`

☐ `s[10]`

☐ `s[0]`

That's correct!

Question 12

1 / 1 pts

To check if a substring '`are`' is present in a string `s` _____ can be used in Python

☐ `s.in('are')`

☐ s in 'are'☒ 'are' in s☐ substr(s, 'are')

That's correct!

Question 13**1 / 1 pts**

Middle character of a odd length string of length 'n' will be at _____

☐ $n//2+1$ ☐ $n/2+1$ ☐ $n/2$ ☒ $n//2$

That's correct!

Question 14**1 / 1 pts**

By default, replace function (with two arguments)_____

☐ replaces specified occurrence of a substring☐ replaces first occurrence of a substring☐ replaces last occurrence of a substring

- ☒ replaces all occurrence of a substring

That's correct!

Question 15

1 / 1 pts

The statement
<pre> 'the' in s1 </pre>
checks _____

- ☒ if 'the' is a substring of s1
- ☐ if s1 begins with 'the'
- ☐ if characters 't', 'h', 'e' are present in s1
- ☐ if s1 ends with 'the'

That's correct!

Question 16

1 / 1 pts

Consider the following code:

```
<pre> a = 'hi'
b = a.upper()
print(a)</pre>
will print _____
```

- ☐ hi

☐ hl☒ HI☐ Hi

That's correct!

Question 17**1 / 1 pts**

s = 'abc'+ 12 in Python _____

☐ returns abc 12☒ raises error as python is a strong type checking language☐ returns abc12☐ raises error as python as '+' is not defined for strings

That's correct!

Question 18**1 / 1 pts**

I want to store a string - I'm good. In Python we can do it by _____

☒ "I'm good"☐ cannot be stored☐ 'I'm good'

☐ either 'I'm good' or "I'm good"

That's correct!

Question 19

1 / 1 pts

Assertion (A): In forward indexing of a string of length 'n', last character has index as 'n-1'

Reason (R) : Forward indexing starts from zero

☐ Both A and R are true, R is not the correct explanation for A

☐ A is true but R is false

☐ both A and R are false

☒ Both A and R are true, R is the correct explanation for A

That's correct!

Question 20

1 / 1 pts

Given a character, to find the fifth character from it (in unicode)
_____ commands have to be used in order that is if 'a' is given then
'f' should be returned

☒ ord followed by chr

☐ chr followed by chr

☐ ord followed by ord

☐ chr followed by ord

That's correct!

Quiz Score: **20** out of 20