

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	14 minutes	20 out of 20

❗ Correct answers will be available on Oct 17 at 10am.

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

Submitted Oct 8 at 5:01pm

This attempt took 14 minutes.

Question 1

1 / 1 pts

Regular expression to accept strings of length five with two letters consequently followed three digits consequently is _____

☐ [0-9]{3}[A-Za-z]{2}\$

☒ [A-Za-z]{2}[0-9]{3}\$

☐ [0-9]{3}[A-Za-z]{2}

☐ [A-Za-z]{2}[0-9]{3}

That's correct!

Question 2

1 / 1 pts

What is the output of the following code `print(re.findall("[0-9]", "2 welcome"))`

☐ []☒ ['2']☐ [2]☐ welcome

That's correct!

Question 3

1 / 1 pts

What does the function re.match do?

☒ matches a pattern at the beginning of the string☐ matches a pattern at any position in the string☐ function does not exist☐ matches a pattern at the end of the string

That's correct!

Question 4

1 / 1 pts

Name the module to work with regular expressions

☒ re☐ os

☐ retime☐ RegEx

That's correct!

Question 5

1 / 1 pts

The meaning of the meta character + is

☒ one or more occurrences☐ zero or more occurrences☐ zero or one occurrence☐ one occurrence

That's correct!

Question 6

1 / 1 pts

Which function creates the Python object

☐ re.matches()☒ re.compile()☐ re.create()☐ re.findall()

That's correct!

Question 7

1 / 1 pts

Usage of match function in regular expression to accept all strings 's' that do not contain letters 'A' or 'B' or 'C' or 'D' is ____

- ☐ `re.match('[^ABCD]*',s)`
- ☒ `re.match('[^ABCD]*$',s)`
- ☐ `re.match('[~ABCD]*$',s)`
- ☐ `re.match('[ABCD]*$',s)`

That's correct!

Question 8

1 / 1 pts

The regular expression to match any one character not between the square brackets is

- ☐ `[...]`
- ☐ `[^]`
- ☐ `[\w]`
- ☒ `[^...]`

That's correct!

Question 9

1 / 1 pts

Which option will match digits in a string

☐ \w

☐ \D

☒ \d

☐ None

That's correct!

Question 10

1 / 1 pts

The number of matches does the command `a{4}` give with the string programming?

☒ exactly 4

☐ 4 or less

☐ 4 or more

☐ exactly 5

That's correct!

Question 11

1 / 1 pts

What is the meaning \D to finds the match?

- ☐ division
- ☐ decimal digits
- ☐ none
- ☒ non decimal digits

That's correct!

Question 12

1 / 1 pts

What is the output of the following code
`re.findall("[0-9]", "welcome")`

- ☒ []
- ☐ [w]
- ☐ welcome
- ☐ ["welcome"]

That's correct!

Question 13

1 / 1 pts

What does the function `re.search` do?

- ☐ matches a pattern at the beginning of the string
- ☐ function does not exist
- ☐ matches a pattern at the end of the string
- ☒ matches a pattern at any position in the string

That's correct!

Question 14

1 / 1 pts

What is the output of the following code
`print(re.sub("[0-9]", "VIT", "2 Welcome"))`

- ☐ 2
- ☐ Welcome VIT
- ☐ Welcome
- ☒ VIT Welcome

That's correct!

Question 15

1 / 1 pts

_____ matches the start of the string

☐ *

☐ \$

☒ ^

☐ ?

That's correct!

Question 16

1 / 1 pts

Which of the following lines of code will not show a match?

☒ `re.match('cd*', 'dc')`

☐ `re.match('cd*', 'c')`

☐ `re.match('cd*', 'cdd')`

☐ `re.match('cd*', 'cd')`

That's correct!

Question 17**1 / 1 pts**

What is the output of the following program

```
import re
```

```
r=re.math("[0-9]","welcome 1")
```

```
print(r)
```

☐ 1☐ we☒ None☐ w

That's correct!

Question 18**1 / 1 pts**

_____ matches the end of the string

☐ *☐ ?☐ ^☒ \$

That's correct!

Question 19**1 / 1 pts**

Which one of the following function used to replaces one or many matches with a string

- ☒ re.sub()
- ☐ re.replace()
- ☐ re.search()
- ☐ re.match()

That's correct!

Question 20**1 / 1 pts**

The number of matches does the command `a{1,4}` give with the string programming?

- ☒ 4
- ☐ 3
- ☐ 2
- ☐ 1

That's correct!

Quiz Score: 20 out of 20