1. What are escape characters, and how do you use them ?

The backlash “\” as the escape character

print (' it\'s raining ')

it’s raining

1. What do the escape characters n and t stand for?

“\n” is a new line and “\t” is a tab

print('apple\torange') – apple orange

print('apple\norange') –

apple

orange

1. What is the way to include backslash characters in a string?

The \\ escape character will represent a backslash character

text1 = r"abc\123"

1. The string "Howl's Moving Castle" is a correct value. Why isn't the single quote character in the word Howl's not escaped a problem?

because you've used double quotes to mark the beginning and end of the string.

1. How do you write a string of newlines if you don't want to use the n character?

Multiline strings allow you to use newlines in strings without the \n escape character.

6. What are the values of the given expressions?

'Hello, world!'[1] – ‘e’

'Hello, world!'[0:5] -- ‘Hello’

'Hello, world!'[:5] -- ‘Hello’

'Hello, world!'[3:] ---- ‘ lo, world!’

7. What are the values of the following expressions?

'Hello'.upper() --- ‘HELLO’

'Hello'.upper().isupper() -- True

'Hello'.upper().lower() --- ‘hello’

8. What are the values of the following expressions?

'Remember, remember, the fifth of July.'.split()

['Remember,', 'remember,', 'the', 'fifth', 'of', 'July.']

'-'.join('There can only one.'.split())

'There-can-only-one.'

9. What are the methods for right-justifying, left-justifying, and centering a string?

rjust() , ljust(), center()

10. What is the best way to remove whitespace characters from the start or end?

Lstrip(), rstrip()