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

To insert characters that are illegal in a string, use an escape character.

Eg. An escape character is a backslash \ followed by the character you want to insert

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

newline (\n), tab (\t)

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

To include a backslash character itself, you need two backslashes or use the @ verbatim string

4. 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?

Enclosed under double quotes

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

import os

keyword = 'line1'+ os.linesep + 'line2'

print(keyword)

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?

ljust(), rjust(), center()

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

We can use the . strip() method to remove whitespace and characters from the beginning and the end of a string.