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

A : Escape characters are used characters that are illegal to use in strings. Escape character is the backlash followed by the character we would want to use

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

A : n – new line ; t - tab

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

A : Backlash character must be enclosed in double quotes and inside a regular python literal

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?

A : Because we have used double quotes at the start of string.

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

A : By the use of multiline string, we can assign a multiline string to a variable and print the line

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()

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

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

A : 'There-can-only-one.'

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

A : rjust(), ljust() and centre()

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

A : Use of lstrip() and rstrip()