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

Escape characters are white space character like new line, tab, \, single quotes, double quotes etc., etc.,. which are illegal as a part of the string literal.

We need to use ‘\’ back slash to use the escape characters

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

They stand for new line and tab

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

Prefix with backslash

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?

Because it is enclosed within the double quotes(“)

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

string.rjust

string.ljust

string.center

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

String. .strip()