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

To insert characters that are illegal in a string, use an escape character. An escape character is a backslash \ followed by the character you want to insert.

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

\n is used to create new line and \t used to create new tab.

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

‘\\’ is used to include backslash

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?

As string is encoded in double quote that is “ so single quote is not escaped.

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

Variable can hv multiple line withing string you can assign directly..

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() - False

8. What are the values of the following expressions?

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

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

['Remember’, ‘remember’, ‘the’,’fifth’,’of’,’July’]

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?

Trim()