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

The backslash "\" is a special character, also called the "escape" character. It is used in representing certain whitespace characters: "\t" is a tab, "\n" is a newline

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

\n-> newline

\t->tab

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

A=”hell\\no”

Output-> hell\no

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?

The single quote in Howl's is fine because we'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?

You can print strings without adding a new line with end = <character>, which <character> is the character that will be used to separate the lines.

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()

Output🡪 ['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?

str.ljust(s, width[, fillchar])

str.rjust(s, width[, fillchar])

str.center(s, width[, fillchar])

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

x.trim() -🡪 This method is used for removing whitespaces from start and end of the string

x.trimStart()-> trim in start

x.trim.End()🡪 trim in End