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

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?

\n It is use for a new line. \t use for space

1. What is the way to include backslash characters in a string?
2. Print(“hello”\n “world”)

hello

world

Print(“hello”\t “world”)

hello world

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?

It is fine because we already mark double quotes “ “ in start and end of sentence as a string so it not creat any issue.

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

Multi line strings allow you to use new lines in strings without the escape character.

6. What are the values of the given expressions?

'Hello, world!'[1]

'Hello, world!'[0:5]

'Hello, world!'[:5]

'Hello, world!'[3:]

‘e’

‘Hello’

‘Hello’

‘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()

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

 1>[‘Remember,’,’remember,’,’the’,’fifth’,’of’,’july’]

 2>’there-can-only-one’

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

 rjust(), ljust(), and center() string methods, respectively

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

Isstrip() and rstrip()