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

Escape characters are the “character” in string .

Its symbol is backslash”\” & “character” in string to escape string.

Ex:”\n” and “\t”

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

n stands for new line and t stands for new tab

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

\\ is the way to include backslash in string

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?

Because it is inside “ “.

If we want to use this quote in ‘ ‘ than we need to use backslash.

Ex:

‘How\s’ Moving Castle’

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

Ex:

d=’’’I am love to code

In python language’’’

1. 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?

rjust() : right-justifying

ljust(): left –justifying

center() -centering

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

lstrip() and rstip() will remove whitespace from left to right respectively.