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

If we have a character which is illegal in string we can use escape character which is \ (backslash) in python and we use it before those character for example this is \”car\”

1. What do the escape characters n and t stand for? n for creating new line and t for tab
2. What is the way to include backslash characters in a string?

We should use two 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?

Because it covers by “ “ then does not make problem

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

We can print them separately because print function start printing from new line

Print(‘Hello’)

Print(‘world’)

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!'

1. What are the values of the following expressions?

'Hello'.upper() ‘HELLO’

'Hello'.upper().isupper() True

'Hello'.upper().lower() ‘hello’

1. 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.'

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

ljust(), rjust(), center()

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

For end rstrip() and for start lstrip()