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

Ans: It allows to insert double quotes where normally would not be used.

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

Ans: n stands for new line and t stands for tab

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

Ans: by using two backslashes like \”dev\”

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?

Ans: It has double quotes at starting & ending

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

Ans: every string function start in new line

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()

['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?

Ans: .ljust, .rjust & .center

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

Ans: .strip(‘ ’)