

1. What are escape characters, and how do you use them?
Sol.) Escape character is a combination of backslash and a character we want to insert.
E.g.; 'My friends\'s name is Alice'.
2. What do the escape characters n and t stand for?
Sol.) n stands for new line and t stands for tab.
3. What is the way to include backslash characters in a string?
Sol.) By using \\. .
4. 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?
Sol.) This is not a problem because outside we have used double quotes and inside of the string, we used single quote and python can easily differentiate.
5. How do you write a string of newlines if you don't want to use the n character?
Sol.) By using triple quotes.
6. What are the values of the given expressions?
Sol.)

'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?

Sol.)

'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?

Sol.) For right justifying its "rjust()", for left justifying its "ljust", and for centering its "centre()".

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

Sol.) The best method is to use strip() function.