Title : Python Basic Assignment_6
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1. What are escape characters, and how do you use them?

\'   Single Quote , \\   Backslash   , \n   New Line   , \r   Carriage Return

\t   Tab   , \b   Backspace   ,\f   Form Feed   , \ooo   Octal value

 \xhh   Hex value

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

- n – new line

- t - tab

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

- \\abc

output >- \abc

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?

- because only one ' is present in string . And to define string "" is used

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

- \r

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**

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

'Hello'.upper().lower() **- False**

8. What are the values of the following expressions?

'Remember, remember, the fifth of July.'.split()

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- ['Remember,', 'remember,', 'the', 'fifth', 'of', 'July.']
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'-'.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() , .ljust() , .center()

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

- .strip()