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

answers:-they are special character which is backslash(\),it is paired with other character for certain function

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

answers:-\t is used for tab and \n is used for new line

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

answers:-We have to use \\ in string , if we use one \ it will be considered as escape charcter

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?

answers:-because the following line contains double quotes

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

answers:-end=” ”\*10

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’

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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?

answers:-ljust(),rjust,center()

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

answers:-Using a strip() we can remove any charcter or whitespaces