QUESTIONS-

1. What are escape characters, and how do you use them?
2. What do the escape characters n and t stand for?
3. What is the way to include backslash characters in a string?
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?
5. How do you write a string of newlines if you don't want to use the n character?
6. What are the values of the given expressions?
'Hello, world!'[1]
'Hello, world!'[0:5]
'Hello, world!'[:5]
'Hello, world!'[3:]

7. What are the values of the following expressions?
'Hello'.upper()
'Hello'.upper().isupper()
'Hello'.upper().lower()
8. What are the values of the following expressions?
'Remember, remember, the fifth of July.'.split()
'-'.join('There can only one.'.split())
9. What are the methods for right-justifying, left-justifying, and centering a string?
10. What is the best way to remove whitespace characters from the start or end?

ANSWERS-

1- To insert characters that are illegal in a string, use an escape character.
    An escape character is a backslash \ followed by the character you want to insert.

2- \n is a newline; \t is a tab

3- The \\ escape character will represent a backslash character.

4- The single quote in Howl's is fine because you've used double quotes to mark the beginning and end of the string.

5- Multiline strings allow you to use newlines in strings without the \n escape character.

6- The expressions evaluate to the following:

'e'

'Hello'

'Hello'

'lo world!'

7   'HELLO'

                                True

'hello'

8-   ['Remember,', 'remember,', 'the', 'fifth', 'of', 'November.']

                           'There-can-be-only-one.

9- The rjust(), ljust(), and center() string methods.

10- The lstrip() and rstrip() methods remove whitespace from the left and right ends of a string.