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

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

\n stands for newline and \t stands for tab

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

We have to write two: \\

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?

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

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

Multiline strings allow us to use newlines in strings without the \n escape character

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()

'-'.join('There can only one.'.split())

9. What are the methods for right-justifying, left-justifying, and centering a string?

rjust(), ljust() and center() strings methods are used

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

lstrip() and rstrip() methods remove whitespace