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?

**"\t" is a tab, "\n" is a newline**

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

An escape character is a backslash \ followed by the character you want to insert.

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?

**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?

\n

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() 🡪 '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?

Ljust() , rjust(), center()

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

Trim()