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

* backslash “ “ to represent certain white space, “/t” tab, “/n” new line, “/r” carriage return, “/” backslash character.

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

* “/t” tab, “/n” new line

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

* 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.

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 double quotes are used 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?

* With triple-quoted string literals, you can use actual newlines instead of \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?

* str.rjust(), str.ljust(), str.center()

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

* string.strip()