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

Escape characters represent characters in string values that would otherwise be difficult or impossible to type into code

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

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

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

\\ escape character will represent a backslash character

**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?**

single quote of Howl's is fine because you have used double quotes to the beginning & 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 are used newline in the string

**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())**

['Remember,', 'remember,', 'the', 'fifth', 'of', 'July.']'There-can-be-only-one.’

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

* **Center() -** center
* **ljust() -** left-justifying
* **rjust()** - right-justifying

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

* rtrim() - whitespace only from the end of a string.
* ltrim() -whitespace only from the beginning of a string.