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

=> Escape character represent characters in the string value that would otherwise difficult to type into code.

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

=> \n --🡪 New line

=>\t--🡪 New Tab

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

=> The double \\ will represent backslash character in the 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?**

=> the single quote in Howl’s is fine because we have used double quote in the start and in the end.

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

=> Multiline string allows us to use newline without \n 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())

=> [‘Remember’,’remember’,’the’,’fifth’,’of’,’July’]

=> ‘There-can-only-one’.

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

=> The rjust(),ljust() and center() string methods.

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

=> The lstrip() and rstrip() methods remove white space from start and end.