**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.

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.

txt = "We are the so-called \"Vikings\" from the north."

**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?**

The \\ 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?**

The single quote in Howl's is fine because the whole sentence has been written in 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?**

Using Multiline strings newlines in strings can be printed 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()**

[‘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?**

rjust()

ljust()

centre()

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

The lstrip() and rstrip() methods remove whitespace from the start and end of a string, respectively**.**