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

**Ans:** 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?

**Ans:** n stands for newline and t stands for tab.

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

**Ans:** using “\\” within string to represent single backlash.

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?

**Ans:** double quotes are used to mark beginning and end.

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

**Ans:** Using multiline strings.

6. What are the values of the given expressions?

'Hello, world!'[1]

'Hello, world!'[0:5]

'Hello, world!'[:5]

'Hello, world!'[3:]

**Ans:** e

Hello

Hello

Lo, world!

7. What are the values of the following expressions?

'Hello'.upper()

'Hello'.upper().isupper()

'Hello'.upper().lower()

**Ans:** ‘HELLO’

True

‘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?

**Ans:** rjust(), ljust() and center()

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

**Ans:** lstrip() and rstrip()