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

***Escape characters represent characters in string values that would be impossible to type into a 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 represents 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?

***Because double quotes is 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?

***Using multilinear strings which allow you to use newline without the \n escape character.***

6. What are the values of the given expressions?

'Hello, world!'[1]

'Hello, world!'[0:5]

'Hello, world!'[:5]

'Hello, world!'[3:]

***'e'***

***'Hello'***

***'Hello'***

***'lo world!'***

7. What are the values of the following expressions?

'Hello'.upper()

'Hello'.upper().isupper()

'Hello'.upper().lower()

***1.'HELLO'***

***3.'hello'***

8. What are the values of the following expressions?

'Remember, remember, the fifth of July.'.split()

'-'.join('There can only one.'.split())

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

***rjust(),list() and centre ()***

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

***lstrip() and rstrip() methods remove whitespace from the left and right ends of a string .***