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

**Ans:** the sequence of character after backslash known as escape character. To insert characters that are illegal in a string, use an escape character

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

**Ans:** \n represent the new line character

\t for tab

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

**Ans:** use \\

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:** because string value is from inside “ “

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

**Ans:** multiline string

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())

**Ans:** ['Remember,', 'remember,', 'the', 'fifth', 'of', 'November.']

'There-can-be-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() respectively