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.**

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

Ans : **\n is a newline; \t is a tab.**

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

Ans : **The \\ escape character will represent a backslash character.**

1. 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 : **The single quote in Howl's is fine because you've used double quotes to mark the beginning and end of the string.**

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

Ans : **Multiline strings allow you to use newlines in strings 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:]

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 : **'There-can-only-one.'**

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

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

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

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