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

# 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.

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

# “n” stands for newline and “t” stand for tab

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

# Use two backslashes to represent a backslash \\

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?

# 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?

# Just use \n ; Python automatically translates that to the proper newline character for your platform

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', 'November.']

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

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

# The rjust(), ljust(), and center() string methods, respectively

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

# The Python String strip() method  is used to remove whitespace from both ends