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

Sequences of characters that represent things that normally can't be put in a string, like newlines and tabs.

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

\n represents a newline

\t represents a tab

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

You can use an escaped backslash: \\

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?

This isn't a problem because the string is defined using double quotes.

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

You can use triples quotes for multiline strings.

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()

'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', 'November.']

'There-can-be-only-one.'

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

rjust(), ljust(), and center()

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

rstrip(), lstrip()