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

An escape character is a backslash \ followed by the character we want to escape

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

N -> newline

T -> tab

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

Use double 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?

Because we enclosed the string in double quotes because of which single quote was automatically escaped

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

Using multiline string with triple quotes ‘’’ ‘’’

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', 'July.']

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

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

String.rjust(), string.ljust(), string.center()

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

String.strip()