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

Characters which are illegal in strings, we use them using backslash \

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

\n stands for newline, \t stands for newtab

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

Using 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 in the beginning and ending we are using double quotes (“ ”).

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

‘\n’

6. What are the values of the given expressions?

'Hello, world!'[1] : e

'Hello, world!'[0:5] : Hell

'Hello, world!'[:5] : Hell

'Hello, world!'[3:] : o, 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?

ljust(), rjust(), center()

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

strip(), lstrip(), rstrip()