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

An escape character is ‘\’ backlash

\ followed by th character you want to insert. Use to insert characters that are illegal in string, ex: \’ single quote, \b backspace, \\ backlash

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

\n stands for New line

\\ stands for Backlash

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

\\

Eg. string = “my name is \“ Arun \” , \\ \”nickname\”

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?

Sentence is within double quotes to mark the beginning and end. So single quote is treated as a character

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

Using a Multiline Strings Literals “”” “””

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?

.rjust(int,fillchar), . ljust(int,fillchar), .centre(int,fillchar)

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

.strip()