1. What are escape characters, and how do you use them? Ans: \t, \n, \’, \”

Ex: 'tt\ttt'.expandtabs()

2. What do the escape characters n and t stand for? N- for new line, t – for tab space

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

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?

Ans: because outer quotes are double quotes so we can use single quote in our text

5. How do you write a string of newlines if you don't want to use the n character? Ans: print('\r')

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,ljust center

10. What is the best way to remove whitespace characters from the start or end?--> strip()