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

Escape characters in strings are the characters which are impossible or difficult to write in code

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

\n is new line and \t is a tab

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

\\ will represent backlash character 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?

We have two ways to declare string value one is with single quote ‘jaya’ and another one is double quote “jaya” so in that word we have started with double quote so program will find to end this word with double quotes only so that single quote in word Howl’s is not a problem

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

You can use multiline strings

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() it will the split the data with the space

‘Remember, ‘,remember,’,the,fifth,of,July.

'-'.join('There can only one.'.split()) split the data with spaces and join -

There-can-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?

– lstrip() will remove spaces from left side and rstrip() will remove the spaces from right side