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

**Answer:** a kind of special sequence of character which starts with backlash (\). We can use them for different purpose. Such as ‘\n’ is used for to break line, ‘\t’ is used for giving extra space of string.

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

**Answer:** ‘\n’ stands for new line and ‘\t’ stands for tab

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

**Answer:**  by using double backlash (‘\\’) in 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?

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

**Answer:**  Because the entire quote is enclosed by double 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?

**Answer:**  using ljust(),rjust(),center()

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

**Answer:** strip(),lstrip(),rstrip()