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

To insert characters that are illegal in a string, use an escape character. An escape character is a backslash ‘\’ followed by the character you want to insert.

txt = "my name is \"aniket\" from Pune."

print(txt)

>>> my name is "aniket" from Pune.

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

‘\n’ stands for new line whereas ‘\t’ stands for tab.

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

The \\ escape character will represent a backslash character.

**4. The string "Howl's Moving Castle" is the correct value. Why isn't the single quote character in the word Howl's not escaped a problem?**

It did not cause a problem because we have used double quotes “” for the complete sentence. Hence it was able to generate the desired output.

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

Multi-line strings allow you to use newlines in strings without the \n escape character.

**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?**

right-justifying => rjust()

left-justifying => ljust()

centering => center()

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

We can use lstrip() and rstrip() functions to remove whitespace characters.