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

Ans:

Escape characters are used to print some specific characters. For example double quotes(“), tab space

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

Ans:

Escape character \n is used to print new line

Escape character \t is used to print a tab space

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

Ans:

We can use escape character \\ to include backslash 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 we can use a single quote within double quotes ended strings.

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

Ans:

We can write multi-line string using triple single quotes or triple double quotes.

**Example:**

A = “””something

Something “””

print(A)

6. What are the values of the given expressions?

'Hello, world!'[1]

'Hello, world!'[0:5]

'Hello, world!'[:5]

'Hello, world!'[3:]

Ans:

‘e’

‘Hello’

‘Hello’

‘lo, world!’

7. What are the values of the following expressions?

'Hello'.upper()

'Hello'.upper().isupper()

'Hello'.upper().lower()

Ans:

HELLO

True

hello

8. What are the values of the following expressions?

'Remember, remember, the fifth of July.'.split()

'-'.join('There can only one.'.split())

Ans:

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

‘There-can-only-one’

9. What are the methods for right-justifying, left-justifying, and centering a string?

Ans:

rjust, ljust, center()

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

Ans:

We can use strip() method to remove leading and trailing whitespaces.