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

Ans:- \n,\t,\\ are the examples of escape sequence characters.,

They are the special characters used after back slash, to create a special effect like a new line, or tab, or backslash etc.

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

Ans:- new line and tab

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

Ans:- \\

1. 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 have used double inverted commas before and after the strings.

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

Ans:- print(“aadil”)

Print(“hey, it’s a new line”)

1. What are the values of the given expressions?

'Hello, world!'[1]

'Hello, world!'[0:5]

'Hello, world!'[:5]

'Hello, world!'[3:]

Ans:-

1. e
2. Hello
3. Hello
4. o, world!

7. What are the values of the following expressions?

'Hello'.upper()

HELLO

'Hello'.upper().isupper()

True

'Hello'.upper().lower()

False

8. What are the values of the following expressions?

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

Ans:- ['Remember,', 'remember,', 'the', 'fifth', 'of', 'July.']

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

Ans:- 'There-can-only-one.'

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

Ans:- string.rjust , string.ljust, string.centre

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

Ans:- .strip()