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

* To insert character that are illegal in a string, use an escape Character
* An escape character is a backslash \ followed by the character you want to insert

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

* N stand for New Line
* T stand for Tab

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

* We need use two backslashes or use the @ verbatim string: var s = "\\Tasks"; // or var s = @"\Tasks"

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?

* Because single quote coming inside the string and we have marked double quote at the start and at the end

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

* We need to use print function two times

Ex-print(“Hello”) and print(“World”)

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?

* Use the rjust() , center() , or ljust() methods to right-justify, center, or left-justify strings str in Python

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

* Strip()