

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

Answer: There are used to insert illegal characters into string. These escape characters can be `\\`, `\r`, `\t` etc

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

Answer: There are used to insert a new line or tab

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

Answer: `\\`

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?

Answer: Because we have used double quotes

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

Answer: We can use multistrings

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 = The `rjust()`, `ljust()`, and `center()` string methods, respectively

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

Answer = `lstrip()` and `rstrip()`

