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

Escape Characters:

\n ----newline

\t---tab

\\ backslash

\’ –single quote

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

Newline

tab

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

Ans: “ How\’ s megha”

# using triple quotes

print('''He said, "What's there?"''')

# escaping single quotes

print('He said, "What\'s there?"')

# escaping double quotes

print("He said, \"What's there?\"")

“How are you’\n , I am fine”

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?

Escape sequence character have single quote after backslash

Ex: “Howl\’s moving castle then it will be escape sequence

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

String.rjust(length,fill\_char)

String.ljust(length,fill\_char)

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

s.strip()