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

Ans: “/” is the space character it is used in representing whitespaces like tab “/t”, new line “/n”.

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

Ans: n stand for newline while t stand for tab.

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

Ans: We use “\\” to print backslash in a string.

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 the whole string is inside a double quote so it not escaped a problem.

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

Ans: We can use three quote to 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()

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: right-justifying – rjust(), left-justifying – ljust(), centering – center()

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

Ans: strip()