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

Ans: An escape character is a backlash \ followed by the character user want to insert.

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

Ans: \n stand for New Line

\t stand for Tab

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

Ans: To insert characters that are illegal in a string, use an escape character. It is generally followed by the character user want to insert.

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: The single quote in Howl’s is fine because user have used double quotes to mark the beginning and end of the string.

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

Ans: Multiline string allows user to use newlines in string without the \n character.

6. What are the values of the given expressions?

’Hello, world!’[1]

’Hello, world!’[0:5]

’Hello, world!’[:5]

’Hello, world!’[3:]

Ans: The values of given expression are:

‘e’

‘Hello’

‘Hello’

‘lo world!

7. What are the values of the following expressions?

’Hello’.upper()

’Hello’.upper().isupper()

’Hello’.upper().lower()

Ans: The expression values are:

‘HELLO’

True

‘hello’

8. What are the values of the following expressions?

‘Remember, remember, th90e fifth of July.’.split()

‘-‘.join(‘There can only one.’.split())

Ans: [‘Remember,’, ’remember,’, ‘the,’ ‘fifth’, ‘of’, ‘November.’]

‘There-can-be-only-one.

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

Ans: The rjust(), ljust(), and center() string methods

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

Ans: The lstrip() and rstrip() methods to remove whitespace from the left and right ends of a string.