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

Ans:- Escape characters help us to write characters in string values that would be difficult to type into code

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

Ans:-\n = newline and \t =tab

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

Ans:-\\

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?

Ans:-because we have use double quote to write string

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

Ans:-with help of multiline string “”” ”””

6. What are the values of the given expressions?

'Hello, world!'[1]

Ans:-‘e’

'Hello, world!'[0:5]

Ans:-‘Hello’

'Hello, world!'[:5]

Ans:- ‘Hello’

'Hello, world!'[3:]

Ans:-‘lo, world!’

7. What are the values of the following expressions?

'Hello'.upper()

Ans:-‘HELLO’

'Hello'.upper().isupper()

Ans:-True

'Hello'.upper().lower()

Ans:-‘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:-rjust() , ljust(), centre()

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

Ans:-lstrip() and rstrip()