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

Ans: ‘\’ escape character to represent white space.

Example: \n is or new line

\t is or tab

\r is or return

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

Ans: \n is for new line.

\t is for tab space

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

Ans: ‘\’

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: As it’s enclosed in double quotes and consider whole as string. Single can also work one single quote is not present at -🡪Howl's.

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

Ans: end=’’

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()🡪False

'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?

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

Ans: <String\_name>.strip() Example: str1.strip()