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

\ - backslash is the escape character. It is used to represent the white space characters.

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

“\t” is for Tab and “\n” is for New line

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

string = “This is a \” Google \” python notebook”

print(string)

This is a "Google " python notebook

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?

"Howl's Moving Castle" – is correct

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

We have to use end=” “ inside the print to get the string of newline without 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()

'-'.join('There can only one.'.split())

['Remember,', 'remember,', 'the', 'fifth', 'of', 'July.']

'There-can-be-only-one.’

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

rjust() , ljust(), center()

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

rstrip() – removes space from the right

lstrip() – removes space from the left

strip() – removes spaces from the left & right