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

**Escape characters are special characters that you want to insert in a string and using ‘\’ and character followed by it**

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

**N is to insert new line and t is to insert tab**

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

**\\**

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?

**Single quote is enclosed inside the double quotes so it’s not escaped**

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

**Use end parameter in print statement; print(“…”, end=”\n”)**

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?

**Methods ljust(), cjust(), rjust() can be used to justifying the string.**

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

**To remove the whitespace characters, .strip().**