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

**Ans:** Escape characters are string characters which can be difficult to type in a code.

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

**Ans: \n for newline and \t for 4 spaces/tab**

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

**Ans: \\ represents backslash character 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?

**Ans: String is written inside “ “ so it is accepting characters written inside “ “ as a string. ‘ is acting as a character too.**

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

**Ans:** a **=** ''' First Line

Second Line'''

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: llo, 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(), center() are the methods**

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

**Ans: By using these functions -lstrip() and rstrip()**