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

**An escape character is a backslash \ followed by the character one wants to insert. It is used in representing certain whitespace characters**

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

**escape characters n and t stand for New Line and Tab respectively**

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

**a backslash \ followed by the character one wants to insert**

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?

**Because there are double quotes outside. It would create an error if there had been single quote outside as well.**

5. How do you write a string of newlines if you don't want to use the 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()

**['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?

**rjust(),ljust(),center()**

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

**lstrip(),rstrip()**