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

**It is used in representing certain whitespace characters: "\t" is a tab, "\n" is a newline, and "\r" is a carriage return**.

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

**T is tab and n for new line**

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

**abc = "\\"**

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 used double quotes to mark the beginning and end of the string.**

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

**use \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'.upper().isupper()

'Hello'.upper().lower()

**HELLO**

**True**

**hello**

8. What are the values of the following expressions?

'Remember, remember, the fifth of July.'.split()

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

**There-can-only-one.'**

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

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

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

**strip() method**