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

**Escape character is a backslash character \ , you use it in front of the characters that you cannot type in code.**

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

**\n is a new line, \t is tab indent.**

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

**You need to type double backslash \\**

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 the string wrapped in double quotes, if it would be wrapped in a single quotes, you would have to use an escape character.**

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

**You can use new lines in strings 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() **-> [‘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?

**strip() (will remove whitespace from left and right), lstrip(), rstrip()**