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

: **escape characters are special commands or sequences that are put in a string to either include unprintable characters in a string or perform an operation without writing a separate command for it e.g \n for adding a new line**

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

: **new line and horizontal tab**

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

: **preface it with another backslash or use a raw 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?

: **because of double quotes**

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

: **use of docksting i.e “”” \_\_”””” or using multiple print statements**

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()

:False

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?

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

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

: **python lstrip(),rstip() function**