Assignment 6

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

To insert characters that are illegal in a string, use an escape characters.

An escape character is a backslash / followed by the character you want to insert.

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

Newline(/n), tab(/t)

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

if you want to include a backslash character itself, you need to backslashes or use the @ verbatim string:

4. The string Howl’s Moving Castle is a correct value. Why isn’t the single quote character in the word How’s not escaped a problem?

The single quote in howls is fine because you were 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?

you don't want to put \n in your string, how can you write a string with newlines in it?

6. What are the values of the given expressions?

Hello, world![1]

Hello, world![0:5]

Hello, world![:5]

Hello, world![3:]

“e”

“hello”

“hello”

“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())

['Remember,', 'remember,', 'the', 'fifth', 'of', 'November.']  
  
 'There-can-be-only-one.

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

The rjust(), ljust(), and center() string methods, respectively

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

The lstrip() and rstrip() methods remove whitespace from the left and right ends of a string, respectively.