Python basic 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 character.An escape character is a backslash \ followed by the character want to insert.

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

\n = new line

\t = tab

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

Using \\

**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 double quotes are used as mark for beginning and end.

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

Using multiple strings

**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() from left, rstrip() from right