1. What are escape characters, and how do you use them?
   1. Escape characters are special characters that are used in programming language to represent directly

# Newline character

print("Hello\nWorld")

# Tab character

print("Hello\tWorld")

# Backslash character

print("This is a backslash: \\")

# Single quote character

print('She said, "Hello"')

# Double quote character

print("He said, \"Hello\"")

1. What do the escape characters n and t stand for?
   1. n stands for next line
   2. t stands for tab character
2. What is the way to include backslash characters in a string?
   1. print("This is a backslash: \\")
3. 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?
   1. Since the string is enclosed in double quotes hence the single string is not considered as termination of string
4. How do you write a string of newlines if you don't want to use the n character?
   1. We can use text enclosed in ‘’’ triple quotes to print on next line
5. 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()
  + FALSE
* '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?

* Right-justifying a string: Use the rjust() method.
* Left-justifying a string: Use the ljust() method.
* Centering a string: Use the center() method.

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

String.strip()