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

“\” is called as the escape character and used to define some whitespace.

\n🡪stands for new line

\t-> tab

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

\n🡪stands for new line

\t-> tab

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

Use double \\ instead of one when used in string

1. **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 Doubles quotes mark the start and end of the string

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

newline = '\n'

str = f"hello{newline}world{newline}whatsup?"

print(str)

1. **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!

1. **What are the values of the following expressions?**

'Hello'.upper()🡪HELLO

'Hello'.upper().isupper()🡪True

'Hello'.upper().lower()🡪hello

1. **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.'

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

str.**ljust**(s, width[, fillchar])

str.**rjust**(s, width[, fillchar])

str.**center**(s, width[, fillchar])

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

trimStart() and trimEnd() functions