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

**Ans.** Backslash "\" is a special character, also called the "escape" character and is used in representing certain whitespace characters: "\t" is a tab,"\n" is a newline, and "\r" is a carriage return.

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

**Ans.**Escape character n stands for newline(\n) and t stands for tab(\t).

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

**Ans.** Use the syntax r"\" to treat backslash (\) as a literal character, and not as an escape character.

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?**

**Ans.**The single quote in Howl's is fine because we have used double quotes to mark the beginning and end of the string.

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

**Ans.**We can print strings without adding a new line with end = <character> , which <character> is the character that will be used to separate the lines.

**6. What are the values of the given expressions?**

**'Hello, world!'[1]**  output:-'e'

**'Hello, world!'[0:5]**  output:-'Hello'

**'Hello, world!'[:5]**  output:-'Hello'

**'Hello, world!'[3:]**  output:-'lo, world!'

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

**'Hello'.upper()**  output:-'HELLO'

**'Hello'.upper().isupper()**  output:-True

**'Hello'.upper().lower()** output:-'hello'

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

**'Remember, remember, the fifth of July.'.split()**

output:-['Remember,', 'remember,', 'the', 'fifth', 'of', 'July.']

**'-'.join('There can only one.'.split())**

output:-'There-can-only-one.'

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

**Ans.** rjust(), ljust(), center() are used for right-justifying, left-justifying, and centering a string respectively.

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

**Ans.**Use the .strip() method to remove whitespace and characters from the beginning and the end of a string.