Table - Boolean Operators

### Float

The float type in Python represents the floating point number. (aishwarya.27 2018)

Graphical user interface, text, application

Description automatically generated

Figure - Floating Point

### Formatted Strings

F-strings are string literals with an f at the start and curly braces containing expressions that will be replaced with their values. They are also known as "formatted string literals." (Jablonski 2018)

Graphical user interface, application, Word

Description automatically generated

Figure - Formatted Strings

## Line Feed and Carriage Return

### ASCII

The most used character encoding format for text data on computers and the internet is ASCII (American Standard Code for Information Interchange). There are distinct values for 128 extra alphabetic, numeric, special, and control characters in ASCII-encoded data. (Loshin 2021)

### Unicode

A global standard was created to aid in overcoming ASCII's constraints and was initially published as a standard in October 1991. Each character in Unicode has a unique number ranging from U+0000 to U+10FFFF. Unicode can be 8-bit, 16-bit, or 32-bit. A code point is given to numbers, mathematical symbols, popular symbols, and characters from all languages.

## Escape Sequence

Graphical user interface, text, application, email

Description automatically generated

Figure - Escape Sequence

## String Functions

Calculate how long a string is:

Graphical user interface, text, application, Word

Description automatically generated

Figure - How many characters Function

## More Functions

A review of more functions in Python:

Graphical user interface, text, application

Description automatically generated

Figure - More Functions

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