# String:

Sequence of characters or words or special characters must enclose with in the double quotes.

It is a Index Based()

It is a non-Primitive datatype.

String Functions/ Manipulation:

String s=” Welcome to Java ”;

|  |  |  |
| --- | --- | --- |
| s.length() | s.endswith() | s.substring(2,4) |
| s.equals() | s.contains() | s.isEmpty() |
| s.equalIgnoreCase() | s.IndexOf() | s.split() |
| s.toUpperCase() | s.lastIndexOf() | s.trim() |
| s.toLowerCase() | s.charAT() | s.null |
| s.Startwith() | s.replace() |  |

Length🡪 Count of the character with spaces

Equals🡪 exact equal

Equal Ignore Case🡪 it will not consider either Lower/Upper case

Uppercase🡪 all character in upper case

Lowercase🡪 all character in lower case

startsWith🡪start word/ character with in same like input[either lower/upper case]

endsWith🡪start word/ character with in same like input[either lower/upper case]

contains()🡪given character is available/not in expected input/output

indexOf🡪First index of give character

lastIndexOf🡪Last index of give character

char🡪character will print based on given integer

replace🡪replace the given character

substring🡪**returns** **a new string** that is a substring of this string

isEmpty()🡪checks whether a String is empty or not

split()🡪method breaks a given string around matches of the given regular expression