Strings

String length:

String txt = "ABCDEFGHIJKLMNOPQRSTUVWXYZ";

System.out.println("The length of the txt string is: " + txt.length());

ToLowerCase And toUpperCase

String txt = "Hello World";

System.out.println(txt.toUpperCase()); // Outputs "HELLO WORLD"

System.out.println(txt.toLowerCase()); // Outputs "hello world"

Char index

String txt = "Please locate where 'locate' occurs!";

System.out.println(txt.indexOf("locate")); // Outputs 7

String concatenation

String firstName = "John";

String lastName = "Doe";

System.out.println(firstName + " " + lastName);

Special chars

|  |  |  |
| --- | --- | --- |
| **Escape character** | **Result** | **Description** |
| \' | ' | Single quote |
| \" | " | Double quote |
| \\ | \ | Backslash |

|  |  |  |
| --- | --- | --- |
| \n | New Line | [Try it »](https://www.w3schools.com/java/showjava.asp?filename=demo_strings_newline) |
| \r | Carriage Return | [Try it »](https://www.w3schools.com/java/showjava.asp?filename=demo_strings_r) |
| \t | Tab | [Try it »](https://www.w3schools.com/java/showjava.asp?filename=demo_strings_tab) |
| \b | Backspace | [Try it »](https://www.w3schools.com/java/showjava.asp?filename=demo_strings_b) |
| \f | Form Feed |  |

String using + for concatenation

String x = "10";

String y = "20";

String z = x + y; // z will be 1020 (a String)