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| **SOME MOST COMMENLY USED STRING METHODS** | |
| **METHOD CALL** | **TASK PERFORMED** |
| **S2=s1.toLowerCase;** | Convert the string s1 to all lower case |
| **S2=s1.toUpperCase;** | Convert the string s1 to all upper case |
| **S2=s1.replace(‘x’,’y’);** | Replace all appearance of x with y |
| **S2=s1.trim();** | Removes all white spaces at the beginning and ends of the string1 |
| **S1.equals(s2);** | Returns true if s1 is equals to s2 |
| **S1.equalsIgnoreCase(s2);** | Returns true if s1==s2,ignoring the case of characters |
| **S1.length()** | Gives the length of s |
| **S1.CharAt(n)** | Gives the nth character of s1 |
| **S1.compareTo(s2)** | Returns negative if s1<s2,positive if s1>s2,and zero if s1 is equals to s2 |
| **S1.concat(s2)** | Concatenates s1 and s2 |
| **S1.substring(n)** | Gives substring starting from nth character |
| **S1.substring(n,m);** | Gives the substring starting from nth character up to mth(not including mth) |
| **S1.indexOf(‘x’)** | Gives the position of the first occurrence of ‘x’ in the string s1 |
| **S1.indexOf(‘x’,n)** | Gives the posion of ‘x’ that occurs after nth position in the string s1 |
| **String.ValueOf(variable)** | Converts the parameter values to string representation. |

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| **SOME MOST COMMENLY USED STRINGBUFFER METHODS** | |
| **METHOD CALL** | **TASK PERFORMED** |
| **S1.setCharAt(n,’x’)** | Modifies the nth character to x |
| **S1.append(s2)** | Appends the string s2 to s1 |
| **S1.insert(n,s2)** | Insert the string s2 at the position n of the string s1 |
| **S1.setLength(n)** | Sets the length of the string s1 to n.[if n<s1.length() ->s1 is truncated, if n>s1.length()->zero are added to s1] |