String In JavaScript

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Strings are used to store series of characters .We can define a string in double quotes or in single quotes . We can also manipulate a string using some string methods on it. Strings are immutable in nature ,we can not change a string but we can return different forms of string.

For Eg. let fruit="Apple" Or let fruit='Apple' both will work

Strings can also define as objects using 'new' keyword :

let text= new String("This is a sample text")

To access each characters of a string we can use its index

Like fruit[0]- prints A , fruit[1]- prints p

But we can't change a string, fruit[0]='M' this will not work.

If we want to print double quotes or we want to print a new line in a string we have to use escape sequence characters. There are few escape sequence characters we can use in javascript as mentioned below

\' used to print single quotes in string .

\" used to print double quotes in string .

\n used to print new line in string .

\t used to print a tab in string .

And there are many more escape sequence characters you can try \r,\ v,\b,\$ etc.

There is also a concept of Template Literals in javascript where we can use backtics to represent a string .We can also insert single quotes or double quotes in the template literals javascript will print it as it is !

For eg.

let name=`hey it's "Samit Malap" here`

console.log(name);

output : hey it's "Samit Malap" here