



# BASICS

## STRINGS

### Stage1

```
// The following code creates a variable named str and assigns  
the string literal "Namaste" to it.
```

```
var str = "Namaste";
```

### Stage2

```
// String literal can be defined in three ways.
```

```
var str1 = "Namaste" // DoubleQuoted  
var str2 = 'Namaste' // SingleQuoted  
var str3 = `Namaste` // BackTicked
```





```
// String literal nesting pairs allowed but cross paring not
allowed.

var str1 = "Na'm'a`s`te" // DoubleQuoted with nested
SingleQuoted and BackTicked
var str2 = 'Na"m"a`s`te' // SingleQuoted with nested
DoubleQuoted and BackTicked
var str3 = 'Na\'m\'a`s`te' // Escaping through backslash
var str4 = "Namaste` // DoubleQuote start paired with BackTick
end. Illegal!!!
```

## Stage4

```
// Multiline allowed in BackTicked String literals

var str1 = `Namaste,
            India is moving fast
            towards better
            Economy and Military Power
            Ratings in the World!!!`;
```

## Stage5

```
// Interpolation allowed in BackTicked String literals

var no1 = "5th";
var no2 = "4th";

var str1 = `Namaste,
            India is
            now ${no1} Largest Economic based on Nominal GDP
            and ${no2} in Military Power
            in the World!!!`;
```





```
// Accessing String Elements
```

```
var str1 = "Namaste";  
console.log(str1);  
console.log(str1[0]);  
console.log(str1[3]);  
console.log(str1[-3]);  
console.log(str1[30]);
```

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