Make your web page alive

Write in html page of the application called scripts runs automatically when you application loads

Live script

Java was so popular on those days the makers of this language decided to make it as younger brother of java

[ECMAScript](http://en.wikipedia.org/wiki/ECMAScript) is standard for the JavaScript

**String and variable:**

Let: reserved word in js

Define a variable

Any thing you add it to string and result will be string

Compare “” with null returns false

Append any text to Null, undefined, Nan we get this special fields as value + our text

**Js comments:**

We use // indicating the start of comment anything follows it will be ignore in the code.

**Number:**

Add number with undefine, NaN you end up getting NaN as answer.

Append number to text you get text

More on variable:

1. Can’t define same variable name multiple times
2. Variable name: variable should always stats with letter, $, \_ no other special character are allowed
3. Cannot use language reserved keyword.

**Boolean & logical operator:**

=== equal

!== not equal

< less than

>Greater than

<= less than equal to

>= greater than or equal to

As well we can use if statement for condition check:

Advanced if statement:

If()

{

}

Else if()

{}

else

**Logical operators:**

&& logical and

|| logical or