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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Object Methods**  toString  toLocaleString  valueOf  **String Methods**  charAt()  charCodeAt()  concat (), indexOf()  lastIndexOf()  match (), replace()  search() , slice()  split (), substring()  substr ()  toLowerCase()  toUpperCase()  **Array Methods**  *Array has length property*   |  |  | | --- | --- | | concat () | shift() | | join() | slice() | | push() | sort() | | pop() | splice() | | reverse() | … | |  |  |   **Number & Math Methods**   |  |  | | --- | --- | | abs() | pow() | | sqrt() | random() | | min() | sin() | | NaN() | cos() | | round() | … |   **Date Methods**  parse()  toDateString()  toTimeString()  getDate, setDate()  getDay(),getFullYear()  getHours()  setHours()  getMilliseconds()  setMilliseconds()  getMinutes()  setMinutes()  getMonth(),setMonth()  getSeconds()  setSeconds()  getTime()  getYear(), setYear()  toLocaleTimeString() | **Writing Javascript In HTML Page**  **External JavaScript File**  <script type="text/javascript" src="javascript.js"></script>  **Inline JavaScript**  <script type="text/javascript">  <!--  // JavaScript Here  //-->  </script> | **DOM Methods**  **Document Methods**  clear  createElement  createTextNode  getElementsByTagName  getElementById  write  **Node Methods**  appendChild  cloneNode  getAttributeNode  hasChildNodes  hasAttribute  insertBefore  removeChild  replaceChild  **Variable types**  **String:** var s=’ab’ or “ab”  **Numberic:** var i=10 or 1.1  **Boolean:** var flag= true  **Object:** var d=new Date()  *Variables declared without* ***var*** *inside a function body are global.*  **Function:**  Function sayHello()  { alert(‘hello’); } |
| **Event Handlers**   |  |  |  | | --- | --- | --- | | onAbort | onMous­eDown | onSelect | | onBlur | onMous­eMove | onSubmit | | onChange | onMouseOut | onUnload | | onClick | onMous­eOver | onKeyDown | | onDblClick | onMouseUp | onKeyPress | | onDragDrop | onMove | onKeyUp | | onError | onReset | onLoad | | onFocus | onResize |  | |
| **Global Methods**   |  |  | | --- | --- | | decode­URI() | isNaN() | | isFinite() | Number() | | encode­URI() | parseF­loat() | | encode­URI­Com­pon­ent() | parseInt() | | escape() | String() | | eval() | unescape() | |  | | |
| **Browser**   |  |  |  | | --- | --- | --- | | **Window Methods**   * [**alert()**](https://developer.mozilla.org/en-US/docs/DOM/window.alert) * [blur()](https://developer.mozilla.org/en-US/docs/DOM/window.blur) * [clearInterval()](https://developer.mozilla.org/en-US/docs/DOM/window.clearInterval) * [clearTimeout()](https://developer.mozilla.org/en-US/docs/DOM/window.clearTimeout) * [close()](https://developer.mozilla.org/en-US/docs/DOM/window.close) * [**confirm()**](https://developer.mozilla.org/en-US/docs/DOM/window.confirm) * [focus()](https://developer.mozilla.org/en-US/docs/DOM/window.focus) * [**prompt**](https://developer.mozilla.org/en-US/docs/DOM/window.moveBy)**()** * [moveTo()](https://developer.mozilla.org/en-US/docs/DOM/window.moveTo) * [open()](https://developer.mozilla.org/en-US/docs/DOM/window.open) * [print()](https://developer.mozilla.org/en-US/docs/DOM/window.print) * [resizeBy()](https://developer.mozilla.org/en-US/docs/DOM/window.resizeBy) * [resizeTo()](https://developer.mozilla.org/en-US/docs/DOM/window.resizeTo) * [stop()](https://developer.mozilla.org/en-US/docs/DOM/window.scrollBy) * [scrollTo()](https://developer.mozilla.org/en-US/docs/DOM/window.scrollTo) * [setInterval()](https://developer.mozilla.org/en-US/docs/DOM/window.setInterval) * [setTimeout()](https://developer.mozilla.org/en-US/docs/DOM/window.setTimeout) | **Window Properties**   * [closed](https://developer.mozilla.org/en-US/docs/DOM/window.closed) * [document](https://developer.mozilla.org/en-US/docs/DOM/window.document) * [history](https://developer.mozilla.org/en-US/docs/DOM/window.history) * [innerHeight](https://developer.mozilla.org/en-US/docs/DOM/window.innerHeight), [innerWidth](https://developer.mozilla.org/en-US/docs/DOM/window.innerWidth) * [length](https://developer.mozilla.org/en-US/docs/DOM/window.length) * [location](https://developer.mozilla.org/en-US/docs/DOM/window.location) * [navigator](https://developer.mozilla.org/en-US/docs/DOM/window.navigator) * [outerHeight](https://developer.mozilla.org/en-US/docs/DOM/window.outerHeight) * [outerWidth](https://developer.mozilla.org/en-US/docs/DOM/window.outerWidth) * [pageXOffset](https://developer.mozilla.org/en-US/docs/DOM/window.scrollX) * [pageYOffset](https://developer.mozilla.org/en-US/docs/DOM/window.scrollY) * [parent](https://developer.mozilla.org/en-US/docs/DOM/window.parent) * [screen](https://developer.mozilla.org/en-US/docs/DOM/window.screen) * [screenLeft](https://developer.mozilla.org/en-US/docs/DOM/window.screen.left), [screenTop](https://developer.mozilla.org/en-US/docs/DOM/window.screen.top) * [screenX](https://developer.mozilla.org/en-US/docs/DOM/window.screenX), [screenY](https://developer.mozilla.org/en-US/docs/DOM/window.screenY) * [self](https://developer.mozilla.org/en-US/docs/DOM/window.self) , [status](https://developer.mozilla.org/en-US/docs/DOM/window.status) , [top](https://developer.mozilla.org/en-US/docs/DOM/window.top) | **Location Properties**   * [hash](https://developer.mozilla.org/en-US/docs/DOM/window.location#Properties) * [host](https://developer.mozilla.org/en-US/docs/DOM/window.location#Properties) * [hostname](https://developer.mozilla.org/en-US/docs/DOM/window.location#Properties) * [href](https://developer.mozilla.org/en-US/docs/DOM/window.location#Properties) * [pathname](https://developer.mozilla.org/en-US/docs/DOM/window.location#Properties) * [port](https://developer.mozilla.org/en-US/docs/DOM/window.location#Properties) * [protocol](https://developer.mozilla.org/en-US/docs/DOM/window.location#Properties) * [search](https://developer.mozilla.org/en-US/docs/DOM/window.location#Properties)   **Location Methods**   * [assign()](https://developer.mozilla.org/en-US/docs/DOM/window.location#Methods) * [reload()](https://developer.mozilla.org/en-US/docs/DOM/window.location#Methods) * [replace()](https://developer.mozilla.org/en-US/docs/DOM/window.location#Methods) | | |