**Differences between Document and Window Object**

**Document Object:**The document object represent a web page that is loaded in the browser. By accessing the document object, we can access the element in the HTML page. With the help of document objects, we can add dynamic content to our web page. The document object can be accessed with a **window.document**or just**document.**

**Syntax:**

document.property\_name;

**Properties of document:**

* [**activeElement**](https://www.geeksforgeeks.org/html-dom-activeelement-property/): It returns the currently active elements in the document.
* [**body**](https://www.geeksforgeeks.org/html-dom-body-property/): It returns the contents of the body element.
* **anchors**: It returns all <a> elements that have a name attribute.
* [**baseURI**](https://www.geeksforgeeks.org/html-dom-baseuri-property/): It returns a string value that represents the base URI of the document.
* [**cookie**](https://www.geeksforgeeks.org/html-dom-cookie-property/): It returns the cookie of the current document.
* [**charSet**](https://www.geeksforgeeks.org/html-dom-script-charset-property/): It returns a string, representing the document’s character encoding.
* [**defaultView**](https://www.geeksforgeeks.org/html-dom-defaultview-property/): It returns the current Window Object.
* [**designMode**](https://www.geeksforgeeks.org/html-dom-designmode-property/): It is used to set documents as editable or read-only.
* [**domain**](https://www.geeksforgeeks.org/html-dom-domain-property/): It returns the domain name of the document server.
* [**doctype**](https://www.geeksforgeeks.org/html-dom-doctype-property/): It returns the document’s doctype.
* **embeds**: It returns the collection of all embedded elements.
* [**URL**](https://www.geeksforgeeks.org/html-dom-url-property/): It returns the complete URL of the document.
* **forms**: It returns all the elements of the form.
* [**fullScreenElement**](https://www.geeksforgeeks.org/html-dom-fullscreenelement-property/): It returns the element that is currently present in full-screen mode.
* [**title**](https://www.geeksforgeeks.org/html-dom-title-property/): It returns the title element of the document.
* [**head**](https://www.geeksforgeeks.org/html-dom-head-property/): It returns the head element of the document.
* **links**: It returns all <area> and <a> elements that have a href attribute.
* [**lastModified**](https://www.geeksforgeeks.org/html-dom-lastmodified-property/): It returns the date and time of the current document that was last modified.
* **images**: It returns the collection of <img> elements in the document.

**Methods of Document:**

**Syntax:**

document.method\_name;

The lists of most commonly used methods are listed below:

* [**addEventListener()**](https://www.geeksforgeeks.org/html-dom-addeventlistener-method/): It is used to attach an event handler to the specified element.
* [**adoptNode()**](https://www.geeksforgeeks.org/html-dom-adoptnode-method/): It is used to adopt a node from another document and it returns a node object, representing the adopted node.
* [**close()**](https://www.geeksforgeeks.org/html-dom-close-method/): It is used to close the output stream.
* [**createAttribute()**](https://www.geeksforgeeks.org/html-dom-createattribute-method/)**:** It is used to create an attribute node with the specified name and returns the attribute object.
* [**createComment()**](https://www.geeksforgeeks.org/html-dom-createcomment-method/)**:** It is used to create a comment node with some text.
* [**createDocumentFragment()**](https://www.geeksforgeeks.org/html-dom-createdocumentfragment-method/): It is used to create the document fragment to change the content of the document.
* [**createElement()**](https://www.geeksforgeeks.org/html-dom-createelement-method/)**:** It is used to create HTML element .
* [**createEvent()**](https://www.geeksforgeeks.org/html-dom-createevent-event-method/): It is used to create a new events object.
* [**createTextNode()**](https://www.geeksforgeeks.org/html-dom-createtextnode-method/): It is used to create a textnode.
* [**execCommand()**](https://www.geeksforgeeks.org/html-dom-execcommand-method/): It is used to execute a command specified by the user on the editable selected section. It returns a Boolean value.
* [**fullscreenEnabled()**](https://www.geeksforgeeks.org/html-dom-fullscreenenabled-method/): It is used to check whether the document can be viewed in fullscreen mode or not. It returns a boolean value.
* [**getElementById()**](https://www.geeksforgeeks.org/html-dom-getelementbyid-method/): It returns the object of the given ID. If no object with that id exists then it returns null.
* [**getElementsByClassName()**](https://www.geeksforgeeks.org/html-dom-getelementsbyclassname-method/): It returns an object containing all the elements with the specified class names in the document as objects.
* [**getElementsByName()**](https://www.geeksforgeeks.org/html-dom-getelementsbyname-method/): It returns an object containing all the elements with the specified name in the document as objects.
* [**getElementsByTagName()**](https://www.geeksforgeeks.org/html-dom-getelementsbytagname-method/): It returns an object containing all the elements with the specified tag names in the document as objects.
* [**hasFocus()**](https://www.geeksforgeeks.org/html-dom-hasfocus-method/): It returns a boolean value that indicates whether the document or element has focus or not.
* [**importNode()**](https://www.geeksforgeeks.org/html-dom-importnode-method/): It imports the copy of a node from another document in the current document.