

# BOM – Screen Object

- The Screen object contains information of the users screen
- The window.screen object can be written without the Window prefix
- Some basic properties of the screen are:

**screen.width**

• Returns the width of the users screen

**screen.height**

• Returns the height of the users

**screen.availWidth**

• Returns the width of the users screen, excluding features like Windows Taskbar

**screen.availHeight**

• Returns the width of the users screen, excluding features like Windows Taskbar

**screen.colorDepth**

• Returns the number of bits used to display one color

**screen.pixelDepth**

• Returns the pixel depth of the screen.

# BOM – Navigator Object

- The Navigator object contains information of the visitors browser
- The window.navigator object can be written without the window prefix
- Some basic properties of the Navigator are:

`navigator.appName`

- Returns the application name on the browser

`navigator.appCodeName`

- Returns the application codename on the browser

`navigator.platform`

- Returns the platform(Operating System) name

`navigator.cookieEnabled`

- Returns true if cookies are enabled

`navigator.product`

- Returns the product name of the browser engine



# BOM Location Object

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The window.location object can be used to:

- Get the current page address (URL)
- Redirect the browser to a new page.

## window.location.href

- Returns the href (URL) of the current page

## window.location.hostname

- Returns the domain name of the web host

## window.location.pathname

- Returns the path and filename of the current page

## window.location.protocol

- Returns the web protocol used (http: or https:)

## window.location.assign

- Loads a new document

# BOM History Object

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- The window.history object contains the browsers history
- Some methods of history object :
  - history.back() - same as clicking back in the browser
  - history.forward() - same as clicking forward in the brow

```
<p id="demo"></p>
```

```
<script>
```

```
document.getElementById("demo").innerHTML =
```

```
"The full URL of this page is:<br>" + window.location.href;
```

```
</script>
```