

JavaScript BOM: Window, Screen, Navigator, History, Location

1. Window Object

The window object represents the browser window. It is the global object in a browser environment.

```
window.alert("Hello!");  
console.log(window.innerWidth); // Viewport width  
console.log(window.innerHeight); // Viewport height
```

2. Screen Object

The screen object contains information about the user's screen.

```
console.log(screen.width);      // Full screen width  
console.log(screen.height);     // Full screen height  
console.log(screen.availWidth); // Width available  
console.log(screen.availHeight); // Height available
```

3. Navigator Object

The navigator object contains information about the browser.

```
console.log(navigator.userAgent); // Browser details  
console.log(navigator.language);  // Language  
console.log(navigator.onLine);    // Online status  
console.log(navigator.platform);  // OS platform
```

4. History Object

The history object allows navigation through browser history.

```
history.back(); // Go back  
history.forward(); // Go forward  
history.go(-2); // Go back 2 pages
```

5. Location Object

The location object holds the current URL and allows redirection.

```
console.log(location.href); // Full URL  
console.log(location.hostname); // Domain  
console.log(location.pathname); // Page path  
location.href = "https://example.com"; // Redirect
```