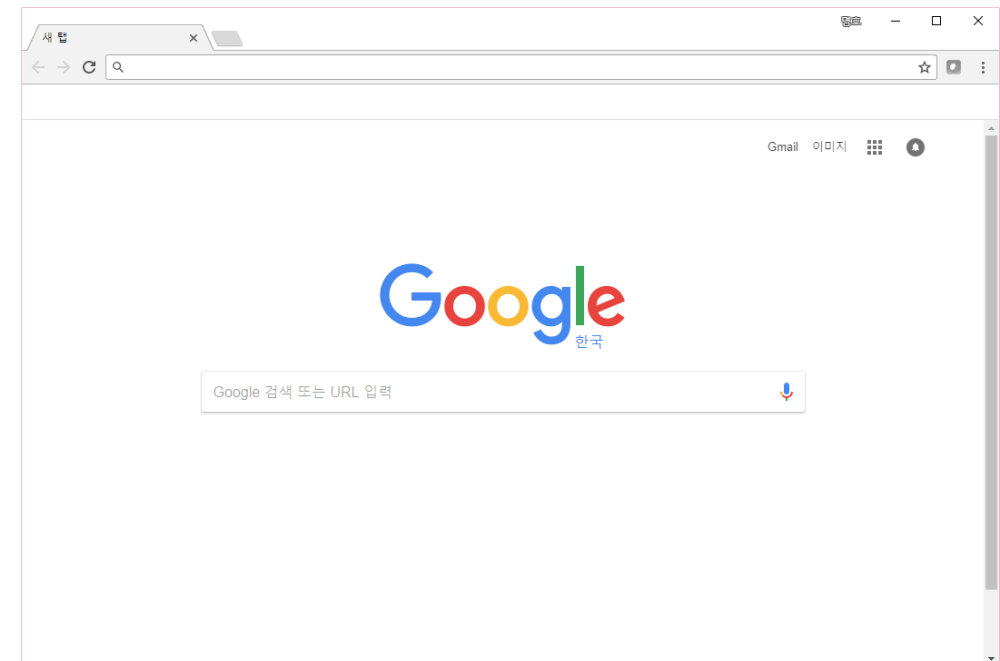
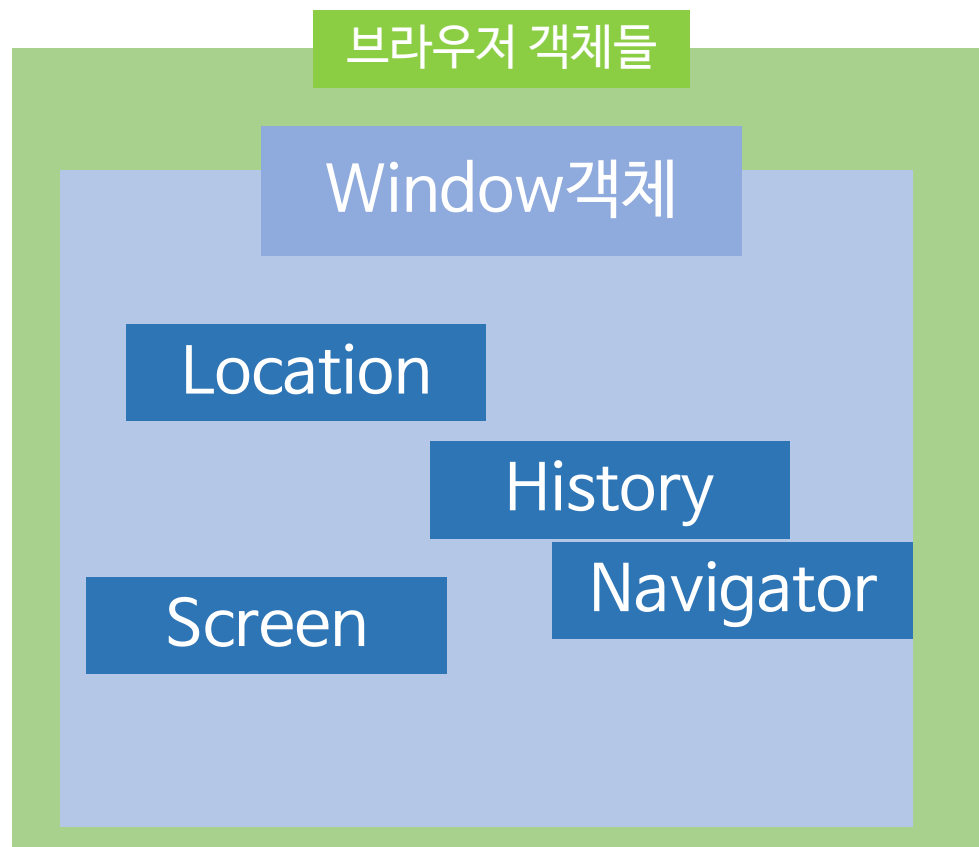


13강_BOM(브라우저객체)

- 13-1 BOM개요
- 13-2 Window 객체
- 13-3 Screen객체
- 13-4 Location객체

13-1 : BOM개요?

BOM이란? Browser Object Model의 약자로 브라우저와 관련된 객체를 뜻한다.



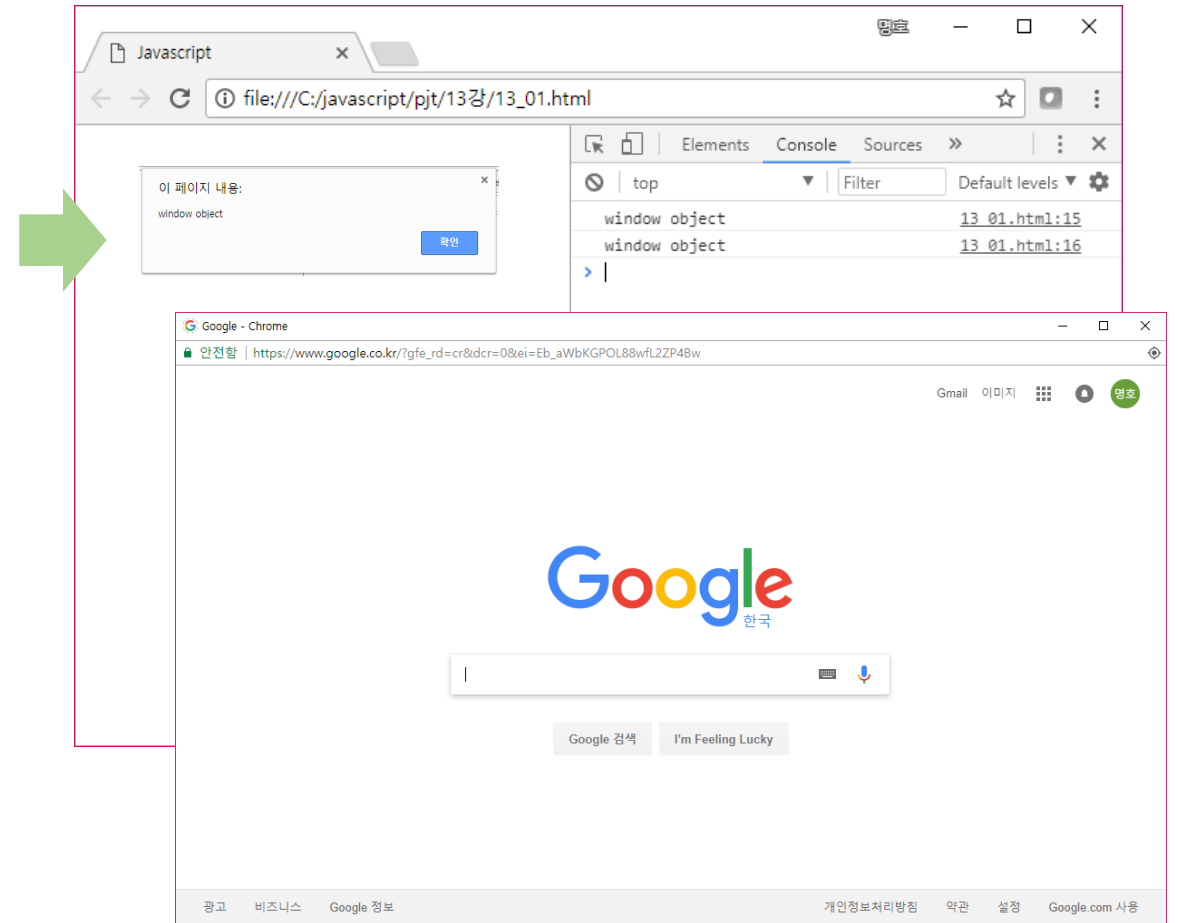
13-2 : Window객체

Ex : 13_01.html

```
/*  
 * Window객체  
 */  
  
alert("window object");  
window.alert("window object");  
  
console.log("window object");  
window.console.log("window object");  
  
window.open("http://www.google.com", "openWindow", "width=500, height=300");
```

w3schools.com

https://www.w3schools.com/jsref/met_win_open.asp



13-2 : Window객체

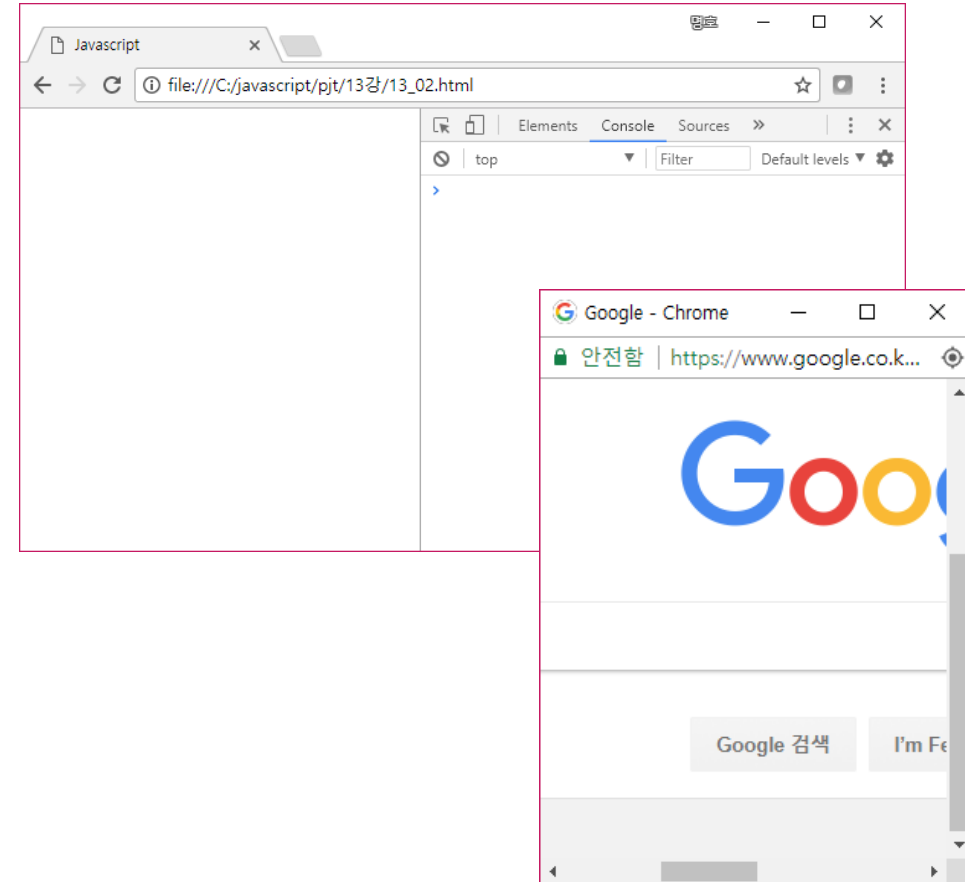
Ex : 13_02.html

```
/*
 * Window객체
 */

var newWindow = window.open("http://www.google.com", "google", "width=500, height=600");

//위치 조정
newWindow.moveTo(50, 50);
for(var i=0; i<1000; i++) {
    newWindow.moveBy(1, 1);
}

//사이즈 조정
newWindow.resizeTo(500, 600);
for(var i=0; i<200; i++) {
    newWindow.resizeBy(-1, -1);
}
```



13-2 : Window객체

Ex : 13_03.html

onload() 이벤트 : 호출된 웹문서가 모두 완료된 후 자동으로 실행

```
<!DOCTYPE html>
<html>

  <head>
    <title>Javascript</title>

    <!-- Window.onload() -->

    <script>
      window.onload = function() {
        console.log("FIRST!");
      };
    </script>

  </head>

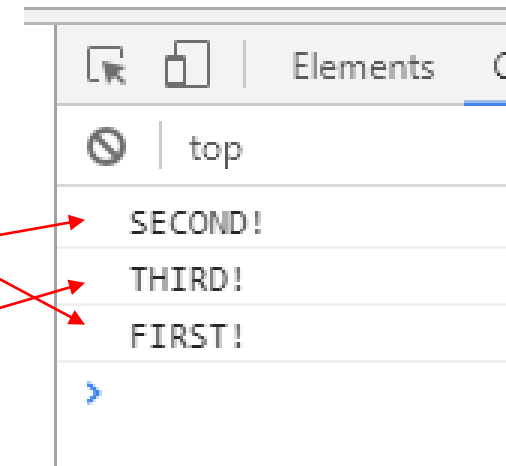
  <body>

    <script>
      console.log("SECOND!");
    </script>

    <script>
      console.log("THIRD!");
    </script>

  </body>

</html>
```



13-3 : Screen객체

Ex : 13_04.html

```
/*
    Screen객체
*/

function openWin(url, width, height) {

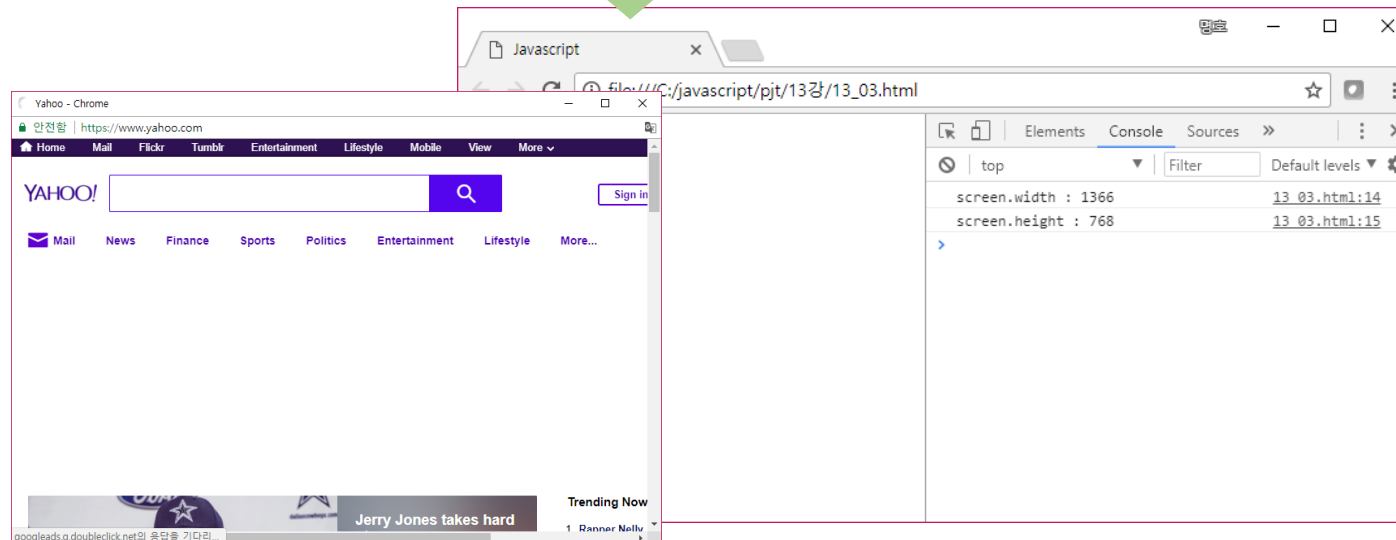
    console.log("screen.width : " + screen.width);
    console.log("screen.height : " + screen.height);

    var left = screen.width/2 - width/2;
    var top = screen.height/2 - height/2;
    var opt = "width = " + width + ", height = " + height + ", left = " + left + ", top = " + top;

    open(url, "newWin", opt);

}

openWin("https://yahoo.com", 800, 500);
```



13-4 : Location객체

Ex : 13_05.html

```
/*
  Location객체
*/

window.onload = function() {

  //location.href = "http://www.yahoo.com";

  //location.assign("http://www.naver.com");
  location.replace("http://www.naver.com");

  /*
  setTimeout(function() {
    console.log("Location.reload!");
    location.reload();
  }, 3000);
  */

};
```

