

Exercises for Objects and DOM

Document object

1. How many properties and methods does the document object have according to the reference at www.w3schools.com under HTML DOM/ DOM Document
2. Make a javascript that changes the background color of the document with the command: `document.body.backgroundColor = 'lightblue'`.

(Advanced:Is this a good way of changing the style of the webpage ?)

3. Make a button that changes the background color the lightblue when clicked. Make two extra buttons, one that changes the background to red and one that changes it to green.

Window object

4. How many properties and methods does the window object have according to the reference at www.w3schools.com under HTML DOM / DOM Window
5. Try out some of the Window object examples on http://www.w3schools.com/html/dom_examples.asp and make a webpage where you use the window object for something new.

DOM scripting

Ex 1. Make a webpage where you under some conditions changes the source of the image element.

Here are some code hints to start with.

```

```

```
if (month < 5)  
    document.flower.src = 'tulip.jpg'; // javascript
```

```

```

Ex 2. Form based interface

Make a form based interface for day 4 exercise

“Make a window prompt where the user can enter his/her age. If the age is under 15 then send the user to the www.lego.com. If age ≥ 15 then send the user to www.ats.dk”

so that the user can enter the age in a textfield and then press a button.

Interface example:

What is your age ?

