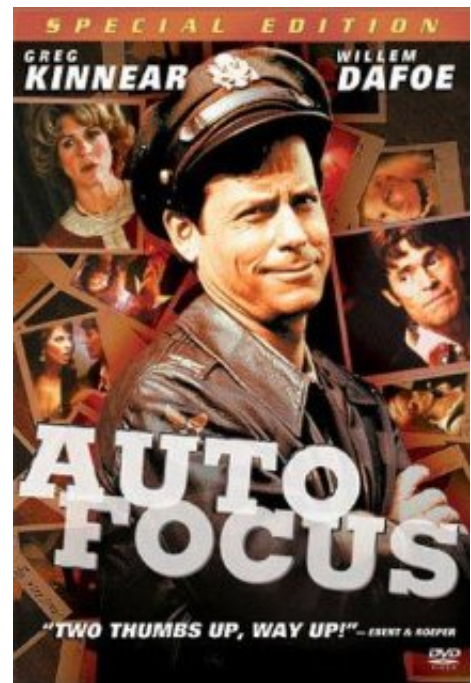# The `autofocus` attribute

This attribute is useful for transferring the focus to a field other than the first field in a page/form (by default the first input field has the focus).

Attention: there must not be more than one element in the document with the autofocus attribute specified!

This online interactive example at JS Bin illustrates the use of the `autofocus` attribute: the focus is put on the second input field of the page. It also shows the use of `required,placeholder` and `pattern` attributes.

The `required` attribute makes the input field invalid if kept empty.

Here is the result in your browser:

Example of use of the `autofocus` attribute

This is an input field:

Enter at least 6 chars, max 9 chars (this field has the `autofocus` attribute):

6 to 9 chars please...

Notice that the focus in on the second input field, thanks to the `autofocus` attribute.

Extract from source code:

```
      <form>
        ...
        <input type="text" id="test"/><p>
        ...
        <input id="name" name="inputName"
               placeholder="6 to 9 chars please..."
               pattern="\w{6,9}"
               required
               autofocus
10.            type="text"/>
        ...
      </form>
```

NOTE ABOUT BOOLEAN ATTRIBUTES SYNTAX

Important: : For "Boolean" attributes, such as `autofocus`, `required`, `optional`, etc., you are able to either write `autofocus="autofocus"`, or just use the attribute name "`autofocus`" without setting a value.

Read these explanations for a complete description of the syntax of Boolean attributes.

SOURCE CODE FOR THE KNOWLEDGE CHECK 5.5.4

```
<!DOCTYPE html>
<html lang="en">
<head>
 <title>Example for a knowledge check</title>
</head>
<body>
 <form>
    <label for="test">Student ID (disabled field, cannot type
in it): </label>
```

```
       <input type="text" value="S134356"id="studentID" disabled/>
       <p>
10.
         <label for="name">First name: </label>
         <input type="text" id="firstName"
                 placeholder="John"
                 autofocus
         />
         <label for="lastName">Last name:</label>
         <input type="text" id="lastName"
                 placeholder="Smith"
                 autofocus
21.      />
       </form>
     </body>
     </html>
```

KNOWLEDGE CHECK 5.5.4 (NOT GRADED)

_____

Help us fix the above form's source code. What are the errors in it?

☐ The `disabled` attribute at line 9 does not exist in HTML.

☐ The value of the `for` attribute of the label at line 11 does not match the value of the `id` attribute of the input field at line 12.

☐ There are no errors in it.

☐ There are two input fields with

an `autofocus` attribute, and this is not correct.

☐ At line 9, the value of the student ID cannot contain letters, this will make this field invalid.

Note: Make sure you select all of the correct options — two of them are correct!