**Web Design and Development Foundations with HTML5**

**Hands-On Practice (HOP)**

HOP 14.1

The working alert

Graphical user interface, text, application, chat or text message

Description automatically generated

The Console

A screenshot of a computer

Description automatically generated

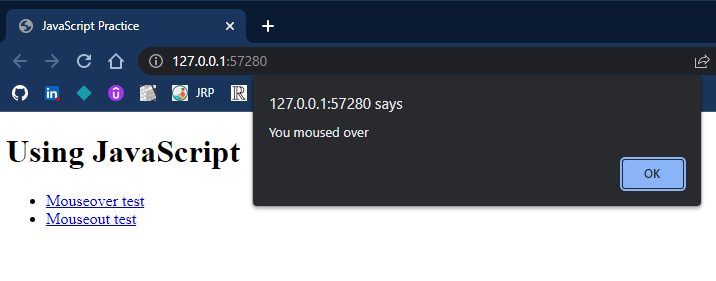
HOP 14.2

Graphical user interface, text

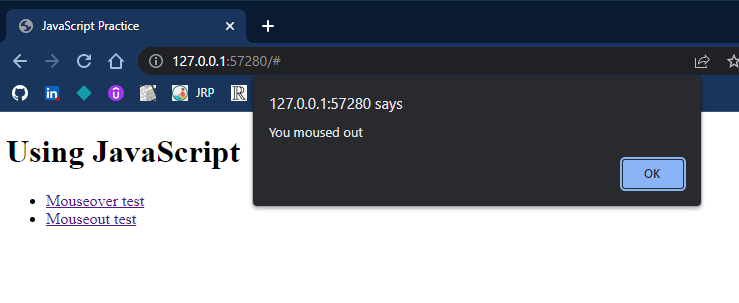
Description automatically generated

HOP 14.3

Mouseover alert



Mouseout alert



HOP 14.4

Graphical user interface, text, application

Description automatically generated

HOP 14.5

* var3.html
* Prompt to enter your name

A screenshot of a computer

Description automatically generated

* Output after the prompt

Graphical user interface, text, application

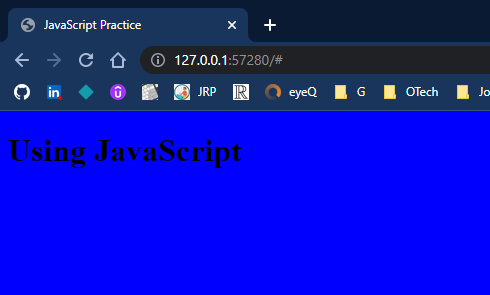
Description automatically generated

* var4.html
* The prompt with blue chosen

A screenshot of a computer

Description automatically generated

* The output with blue



* The output with red

Graphical user interface, application

Description automatically generated

HOP 14.6

The prompt with a number less than 0

A screenshot of a computer

Description automatically generated

The output when less than 0

Graphical user interface, text, application

Description automatically generated

The prompt with a number greater than 0

A screenshot of a computer

Description automatically generated

The output when greater than 0

Graphical user interface, text, application

Description automatically generated

HOP 14.7

Prompt box

A screenshot of a computer

Description automatically generatedGraphical user interface, text, application

Description automatically generated

Output when number is greater than 0

A screenshot of a computer

Description automatically generated

Output when number is less than 0

Text

Description automatically generated

HOP 14.8

Form

Prompt when name field is empty

Prompt when age is less than 18

Prompt when name and age are valid

Output "Your information has been received" with the information that you typed into the form

HOP 14.9

HOP 14.10

Page before clicking "More"

Page after clicking "More"

HOP 14.11

HOP 14.12

HOP 14.13

Form

Form showing that the Name and E-Mail fields are required

Form with an invalid email address

Output "Your information has been received" including information typed into the form