

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <!--
5     JavaScript 6th Edition
6     Chapter 5
7     Hands-on Project 5-1
8
9     Author: dylan
10    Date: 02/26/19
11
12    Filename: index.htm
13  -->
14  <meta charset="utf-8" />
15  <meta name="viewport" content="width=device-width, initial-scale=1.0">
16  <title>Hands-on Project 5-1</title>
17 </head>
18
19 <body>
20   <h1>
21     Hands-on Project 5-1
22   </h1>
23
24   <p></p>
25   <p></p>
26   <p></p>
27   <p></p>
28
29
30   <script>
31     'use strict';
32     document.getElementsByTagName('p')[0].innerHTML = "Web browser name: " + navigator.appName;
33     document.getElementsByTagName('p')[1].innerHTML = "Web browser version: " +
navigator.appVersion;
34     document.getElementsByTagName('p')[2].innerHTML = "Operating platform: " + navigator.platform;
35     document.getElementsByTagName('p')[3].innerHTML = "User agent: " + navigator.userAgent;
36   </script>
37
38
39   A) for each of the four properties the information returned was accurate and between using
google chrome and firefox the information was relatively similar with a little bit of
40   extra information from google chrome browser in the user agent section and the web browser
version section
41
42   B) The same properties were the Operating platform and the web browser name. the different
properties was the user agent
43   and the web browser versionm as they were both 5.0 but google gave a lot of additional
information.
44
45   C) the challenges I see with using these properties to tell which browser were in is, when i
was on google chrome the web browser version gave information about AppleKit and Safari.
46   Which threw me off a little bit since were using google chrome, firefox didn't have the issue
with the browser version.
47   I think the operating platform prroperty, and the web browser version are great properties as
we can see how up to date their OS is, which BIT it is, and we can see what browser / current
version they are using.
48   This is pretty handy for debugging, because not everything is supported in every browser, and
some browsers have their own underlying issues.
49 </body>
50 </html>
51
```