EXAMPLE 4: USING THE console.log FUNCTION FOR DEBUGGING

EXAMPLE 4: USING THE console.log FUNCTION FOR DEBUGGING

SO FAR, WE HAVE SEEN 2 FUNCTIONS THAT COME BUILT-IN WITH ALL BROWSERS

prompt 10 GET INPUT

FROM THE USER

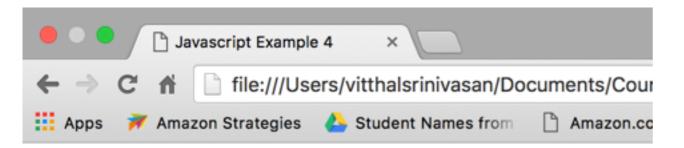
alert

TO SEND A MESSAGE TO THE USER alert TO SEND A MESSAGE TO THE

console.log

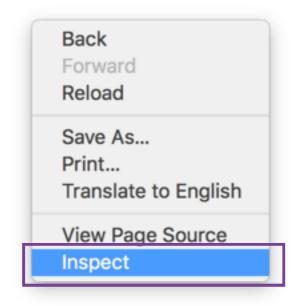
IS A LESS INTRUSIVE, MORE DEVELOPER-FRIENDLY WAY TO SEND MESSAGES THAN alert

TO USE IT, SIMPLY RIGHT-CLICK AND CHOOSE "INSPECT ELEMENT" IN CHROME



Our fourth Javascript example

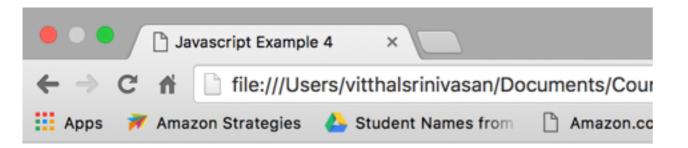
This page will prompt you for a number and do some stuff with it



console.log IS A LESS INTRUSIVE, MORE PEVELOPER-

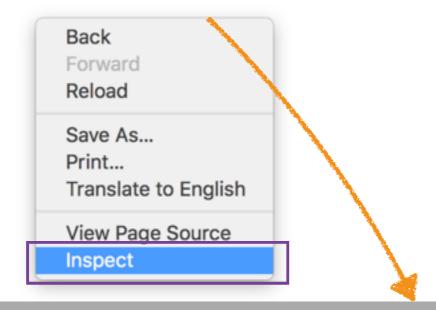
FRIENDLY WAY TO SEND

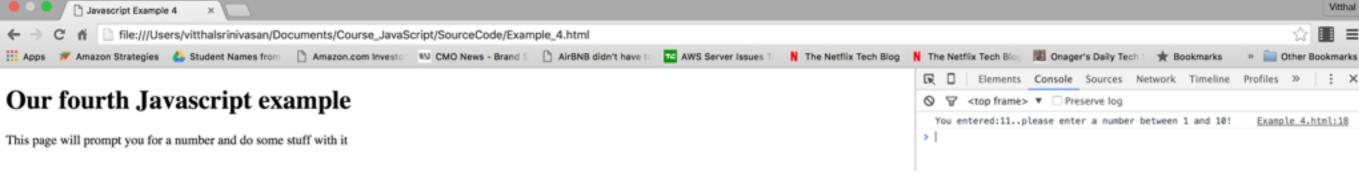
TO USE IT, SIMPLY RIGHT-CLICK AND CHOOSE "INSPECT ELEMENT" IN CHROME



Our fourth Javascript example

This page will prompt you for a number and do some stuff with it





```
Vitthal
                                           Blog N The Netflix Tech Blog 🐉 Onager's Daily Tech 🕻 🚖 Bookmarks
                                     » Other Bookmarks

    □ Elements Console Sources Network Timeline Profiles ≫ : ×
    You entered:11..please enter a number between 1 and 10!
                                     Example 4.html:18
    > |
 function printHelloWorld() {
   var userInput = prompt("Please enter a number between 1
 and 10");
   if(userInput >= 1 && userInput <= 10) {</pre>
     for (var i = 0;i<userInput;i++) {
        document.write("<br/>" + i + ". That message has been
 written.</br>");
   else {
        //alert("You entered:" + userInput + "..please enter a
 number between 1 and 10!");
        console.log("You entered:" + userInput + "..please
 enter a number between 1 and 10!");
```

```
Vitthal
                                           N The Netflix Tech Blog 🔃 Onager's Daily Tech 🗧 🛊 Bookmarks
                                      » Other Bookmarks
Blog
        Elements Console Sources Network Timeline Profiles
     You entered:11..please enter a number between 1 and 10!
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     for (var i = 0;i<userInput;i++) {</pre>
        document.write("<br/> " + i + ". That message has been
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   else {
        //alert("You entered:" + userInput + "..please ent
number between 1 and 10!");
        console.log("You entered:" + userInput + "..please
 enter a number between 1 and 10!"):
```

USERS WILL ALMOST NEVER TAKE THE TROUBLE TO CHECK OUT THE CONSOLE - ITS A DEBUGGING AID FOR DEVELOPERS.

console.log

IS A PART OF THE DEVELOPER CONSOLE, WHICH IS A POWERFUL SET OF TOOLS FOR DEBUGGING JAVASCRIPT