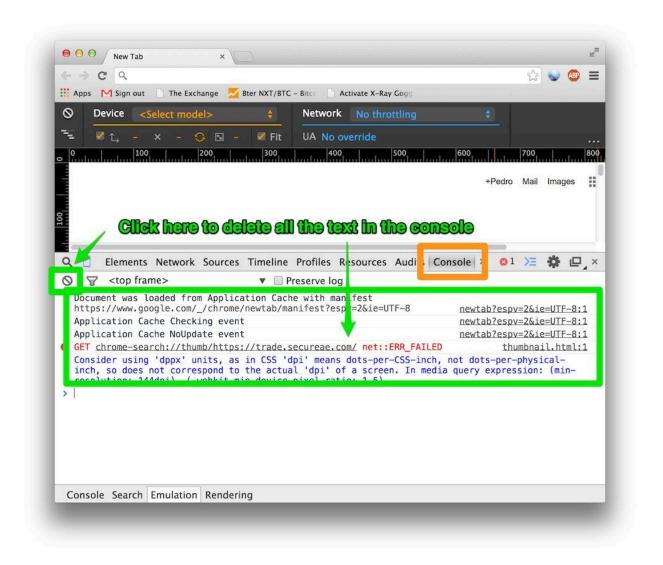
Worksheet #1: Variables

Using: variables, assignment, alert(), prompt()

• Let's open the web console and **clear** the output console.

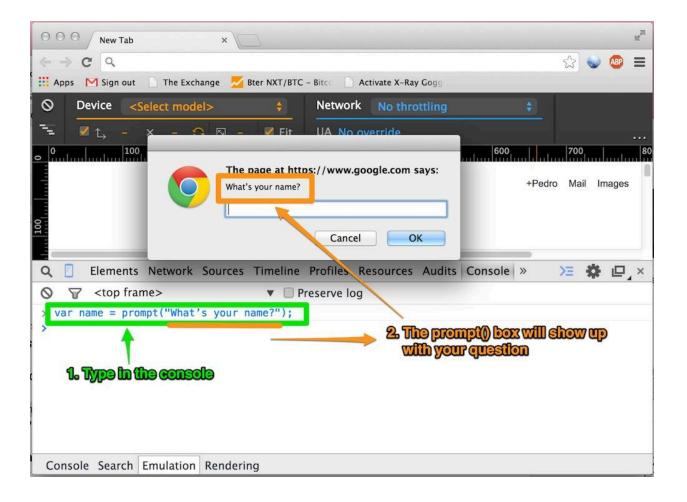


• Let's type the following in the console

```
var name = prompt("What's your name?");
```

prompt() is the function that allow us to ask question.

The question will show up in the small **prompt** window.

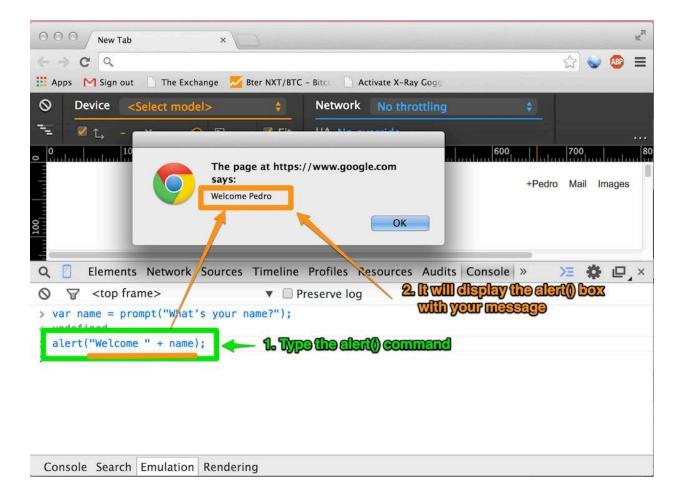


Let's continue typing the following in the console

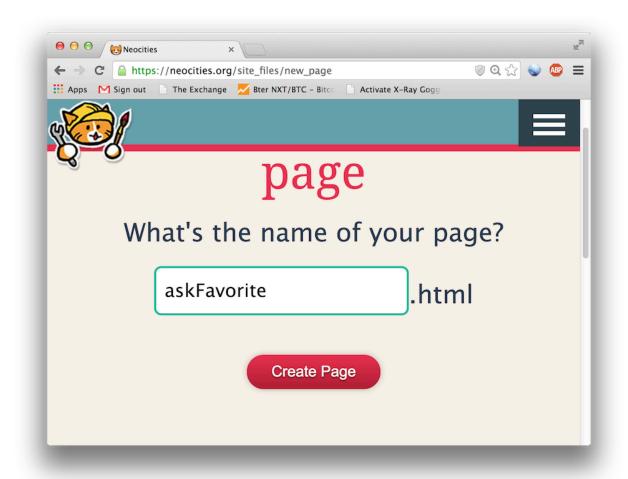
```
alert("Welcome " + name);
```

alert() is the function that allow us to display a small window with our message.

The message will show up in the alert box.



Let's create a new file called askFavorite.html in neocities using the <script> tag.



Let's delete all the content and fill in with the following program.

- Save and refresh the page.
- Type the following after the last line: alert ("Welcome " + name);

- Save and refresh the page.
- Let's add few more sentences

```
var sentence1 = name + " loves eating " + favoriteFood;
var sentence2 = name + " loves playing " + favoriteGame;
alert(sentence1);
alert(sentence2);
```

Add your own question and build a longer sentence.

Example: add a question about your favorite celebrity.

- What's wrong with the output? Can you fix it?
- f) Your final askFavorites might look something like the following:

```
<html>
  <script>
     var name = prompt("What's your name?");
     alert("Welcome " + name);
     var favoriteFood = prompt("What's your favorite food?");
     var favoriteGame = prompt("What's your favorite game?");
     var favoritePerson = prompt("Who's your favorite celebrity?");
     var sentence = name + " loves "
                     + favoriteFood + ","
                     + favoriteGame + " and"
                     + favoritePerson;
     alert(sentence);
     var sentence1 = name + " loves eating " + favoriteFood;
     var sentence2 = name + " loves playing " + favoriteGame;
     alert(sentence1);
     alert(sentence2);
  </script>
</html>
```

```
● ● ● Neocities
                 × NeoCities - Dashboard × bronxnano.neocities.org/a ×
← → C Antips://neocities.org/site_files/text_editor/askFavorite.html#!
                                                                              ## Apps M Sign out The Exchange Meter NXT/BTC - Bitco Activate X-Ray Gogs
      <html>
        <script>
   3
   4
        var name = prompt("What's your name?");
   5
        alert("Welcome " + name);
   6
   7
        var favoriteFood = prompt("What's your favorite food?");
   8
        var favoriteGame = prompt("What's your favorite game?");
   9
        var favoritePerson = prompt("Who's your favorite celebrity?");
  10
  11
        var sentence = name + " loves "
  12
                      + favoriteFood + ","
  13
                      + favoriteGame + " and"
  14
                     + favoritePerson;
  15
  16
        alert(sentence);
  17
  18
        var sentence1 = name + " loves eating " + favoriteFood;
  19
        var sentence2 = name + " loves playing " + favoriteGame;
  20
  21
        alert(sentence1);
  22
        alert(sentence2);
  23
  24
        </script>
  25 </html>
```

• Let's make a link from your **index.html** to **askFavorite.html**, using the anchor tag: