

**File To Create:** *Tasks \ hex\_to\_dec\_LASTNAME.html*

**Required Tasks (in this order):**

1. Download `hex_to_dec_blank.html`, open it in Notepad++, and save it as *hex\_to\_dec\_LASTNAME.html*
2. Write the code inside of the function `hexToDecimal` so that it converts hexadecimal numbers to decimal.
  - You may want to use your finished `binary_to_decimal.html` file as a starting point for how to define the function `hexToDecimal`.
3. Test your function by typing a few hexadecimal numbers into the webpage and making sure that they convert correctly.
4. Add additional elements to your webpage as specified by the HTML comments in the provided file. You will notice that these comments are inside of `<!-- HTML comment tags -->`. Here is a summary of these tasks:
  - Add a title to the webpage (this is the name of the page as it appears in a tab in your browser).
  - Add CSS styling to the webpage to match your personal tastes.
    - The color and thickness of the border around the page should not be the same as previous exercises.
    - The background color of the website should not be the same as previous exercises.
    - Pick a font for your website using the choices on this page:  
[https://www.w3schools.com/cssref/css\\_websafe\\_fonts.asp](https://www.w3schools.com/cssref/css_websafe_fonts.asp)
  - Add a header to your website between `<h1>` and `</h1>` tags.
  - Add a small image to the webpage (less than 400 pixels in height and width).
  - Add some line breaks using the `<br>` tag.

**Enhancements (optional):**

1. Create a new webpage, `hex_calculator.html`, that behaves as follows:
  - The webpage has two textboxes.
  - The user can type a hex number into each textbox.
  - The webpage converts both hex numbers to decimal, adds them together, then displays them on the webpage.