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Maharishi University of Management, CS472

Lab 1: Getting Started

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original lab idea and code by Victoria Kirst and Jeff Prouty; revised by Brian Le, Katlyn Edwards, Roy McElmurry IV, and Marty Stepp

Basic lab instructions

- You may want to **bring your textbook** to labs to look up syntax and examples.
- Have a question? **Ask a TA** for help.
- We encourage you to **talk to your classmates**; it's okay to share code and ideas during lab.

Today's lab exercises

1. Create your index.html page
2. Upload to github pages. Read “HTML_CSS_checker.pdf” for instruction.

Open your index.html file in your preferred IDE

Your new homepage should have a couple of different items:

- Your name
- Your picture
- A unordered list with an item for each day this week



Asaad Saad

- [Lab0: This Homepage](#)
- [Lab1: About Me](#)
- [Homework 1: Grandma's Lemon Meringue Pie](#)
- [Homework 2: Movie Review](#)
- [Lab 3: My Music Page](#)
- [Homework 3: Movie Review PHP](#)
- [Homework 4: NerdLuv](#)
- [Homework 5: NerdLuv DB](#)
- [Homework 6: NerdLuv Session](#)
- [Final Project](#)



HTML Validation

Download HTML-checker.png from Sakai assignment. At the bottom of your page, also add the following image link. **Make sure change the yellow highlighted URL to be your home page URL.**


Doing so will allow you to validate that there are no errors in your HTML

```
<a
href="https://validator.w3.org/nu/?doc=https%3A%2F%2Ftinaxing2012.github.io%2Fwap.github.io%2F"
>
  
</a>
```

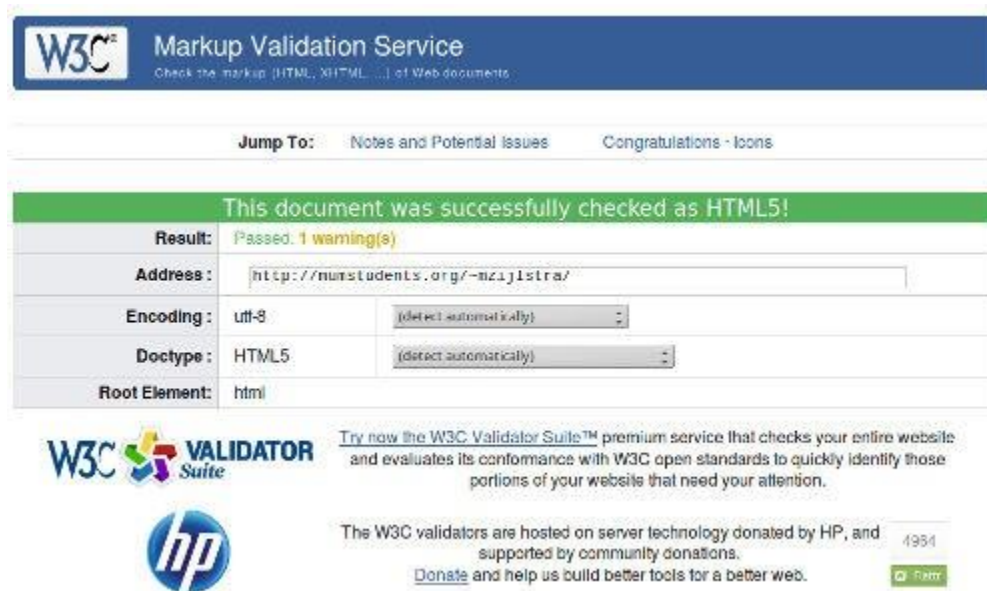
If the above link doesn't work for you. Copy the URL of your github page, go to this website to validate HTML.

<https://validator.w3.org/>

Validate HTML

You can request that the W3C's web validator visits your page by **clicking on the validate link at the bottom of your page** 

If everything goes well you should see a page something like this:




W3C Markup Validation Service
Check the markup (HTML, XHTML, ...) of Web documents.

Jump To: Notes and Potential Issues Congratulations - Icons

This document was successfully checked as HTML5!

Result:	Passed, 1 warning(s)	
Address:	<input data-bbox="553 772 1208 800" type="text" value="http://nunstudents.org/~nzijlstra/"/>	
Encoding:	utf-8	<input data-bbox="695 814 927 842" type="text" value="(detect automatically)"/>
Doctype:	HTML5	<input data-bbox="695 856 972 884" type="text" value="(detect automatically)"/>
Root Element:	html	

W3C  **VALIDATOR Suite**

Try now the W3C Validator Suite™ premium service that checks your entire website and evaluates its conformance with W3C open standards to quickly identify those portions of your website that need your attention.

The W3C validators are hosted on server technology donated by HP, and supported by community donations. 4954

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Submit to Sakai

When you're done, login to sakai and submit the url to your home page along with your description of how things went as the homework for today

for example:

Hi Professor, I completed the homework for today; you can see the results at: <http://wap.github.io> . It took me about half an hour, I had some trouble figuring out how the img src attribute worked, but everything worked in the end.