



Week 2 Lab

FACULTY OF ENGINEERING, RUPP

COURSE: WEB AND CLOUD TECHNOLOGY PART I

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TASK 1: Create A Page Like Below

Task 1

Even though modern websites are generally built with user-friendly interfaces, it's useful to know some basic HTML. If you know the following 17 HTML example tags (and a few extras), you'll be able to create a basic webpage from scratch or tweak the code created by an app like WordPress.

We've provided HTML code examples with output for most of the tags. If you want to see them in action, download the sample HTML file at the end of the article. You can play with it in a text editor and load it up in a browser to see what your changes do.

1. <!DOCTYPE html>

You'll need this tag at the beginning of every HTML document you create. It ensures that a browser knows that it's reading HTML, and that it expects HTML5, the latest version.

Even though this isn't actually an HTML tag, it's still a good one to know.

2. <html>

This is another tag that tells a browser that it's reading HTML. The <html> tag goes straight after the DOCTYPE tag, and you close it with a </html> tag right at the end of your file. Everything else in your document goes between these tags.

```
<head>  
<title>My Website</title>  
</head>
```

That's the name that will be displayed as the tab title when it's opened in a browser.

TASK 2: Create A Page Like Below

Task 2:

Name of the feature	Example	Default
Remove inline styles	You should never use inline styles!	✗
Remove classes and IDs	Use classes to style everything .	✗
Remove all tags	This leaves only the plain text. 😊	
Remove successive s	Never use non-breaking spaces to set margins.	✗
Remove empty tags	Empty tags should go!	
Remove tags with one 	This makes no sense!	✗
Remove span tags	Span tags with all styles	✗
Remove images	I am an image: 😊	
Remove links	<u>This is</u> a link.	
Remove tables	Takes everything out of the table.	
Replace table tags with structured divs	This text is inside a table.	
Remove comments	This is only visible in the source editor	✗
Encode special characters	♥ ☺ ★ ><	✗
Set new lines and text indents	Organize the tags in a nice tree view.	

TASK 3: Create Product Table

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No.	Product	Quantity	Unit Price	Total
1	Coca-cola	2	\$ 0.50	\$ 1
2	Dutch Milk	1	2.10	\$ 2.10
3	Sampoo	2	3.5	\$ 7
Total				\$ 10.10

TASK 4: Create Student Table

Task 4: Student Scores

No.	Student Name	Score			
		Attendance	Homework and Lab	Project	Score
1	Mey Long	10	35	40	85
2	Hong Heng	10	30	40	80
3	Sok San	10	40	40	90
Total Student					3