

SIT774 Web Technologies and Development

Workshop Week 1

Presenter: Ran Zhang

Unit chair : Michael Hobbs

Instructor: Ran Zhang & Ruyi Li



Welcome to SIT774

- This unit is a part of the foundation units in the postgraduate IT courses at Deakin.
- This unit will focus on:
 - understanding latest web technologies
 - client-side and server-side programming
 - developing web applications.



Timetable

- **Online Class** (All): Mon 13:00-13: 50 (room: Teams, instructor: Michael Hobbs)

Burwood campus:

- **Workshop 1:** Tue 08:00-09:50 (room: **LC4.101**, instructor: Ran Zhang)
- **Workshop 2:** Wed 16:00-17:50 (room: **B2.22**, instructor: Ran Zhang)
- **Workshop 3:** Wed 10:00-11:50 (room: **LC2.100**, instructor: Ruyi Li)
- **Online Workshop :** Mon 20:00-21:50 (room: Teams, instructor: Ran Zhang)
- **HelpHub Session:** Wed 20:00-21:00

Type/Stream/Recorded	Day	Start/End	Campus	Location	Teaching weeks	
Lecture 1 - Online	01	Mon	13:00-13:50		01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11	
Workshop 1 - BYOD	01	Tue	08:00-09:50	Burwood - Elgar Road	LC4.101	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11
Workshop 1 - BYOD	02	Tue	16:00-17:50	Burwood	B2.22	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11
Workshop 1 - BYOD	03	Wed	10:00-11:50	Burwood - Elgar Road	LC2.100	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11

Geelong campus:

- **Workshop :** Tue 09:00-10:50 (room: **KA4.413**)
- **Workshop :** Tue 11:00-12:50 (room: **KA4.412**)

Workshop 1 - BYOD	01	Tue	09:00-10:50	Waurin Ponds	KA4.413	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11
Workshop 1 - BYOD	02	Tue	11:00-12:50	Waurin Ponds	KA4.412	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11



OnTrack

The screenshot shows the OnTrack interface for the course 'SIT774 - Web Technologies And Development'. On the left is a 'Task List' sidebar with a search bar and a list of tasks. The first task, '1.1P Structure a HTML tree', is selected. The main area displays the details for this task, including its description, start and due dates, and two buttons: 'Task Sheet' (circled in orange) and 'Resources'. Below the task details is a code editor showing HTML code for a web page. At the bottom, a notification bar indicates an update to the app.

Task List:

- 1.1P Structure a HTML tree (Pass Task)
- 1.2P Serve your own web page (Pass Task)
- 2.1P Add images and hyperlinks into a web page (Pass Task)
- 2.2P Create tables in your web pages (Pass Task)
- 2.3P Create, validate and publish a structure (Pass Task)
- 3.1P Create a web page with internal styles (Pass Task)
- 3.2P Create a web page with external styles (Pass Task)
- 3.3C CSS for background image pseudo classes (Credit Task)
- 3.4D Three-column layout web page (Distinction Task)
- 4.1P Bootstrap Content Page (Pass Task)
- 4.2C Bootstrap Image Carousel (Credit Task)
- 4.3D Advanced Bootstrap Components (Distinction Task)
- 5.1P Create a form web page (Pass Task)

Task Details: 1.1P Structure a HTML tree

Sketch out the structure of a HTML tree

Pass Task

Start Date — Aim to start this task by Mon 8 Jul.

Due Date — Aim to complete by Fri 19 Jul.

[Task Sheet](#) [Resources](#)

HTML Code:

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="utf-8">
  <meta name="author" content="Internet Sweeper">
  <meta name="description" content="Some pretty pictures and random facts and or information."
</head>
<body>
```

The screenshot shows the navigation menu for the course 'SIT774 - Web Technologies And Development'. The menu includes links for Home, Content, Discussions, Assessment, Tools, Setup, and 2024. A dropdown menu for 'Assessment' is open, showing options for Assignments, Grades, Quizzes, Ontrack (circled in orange), and Extension Request.

Navigation Menu:

- Home
- Content
- Discussions
- Assessment (dropdown)
 - Assignments
 - Grades
 - Quizzes
 - Ontrack
 - Extension Request
- Tools
- Setup
- 2024

- Set your target grade
- Communicate only through OnTrack (submissions, discussions)
- Request extensions before deadlines



Ontrack task-10.4HD

10.4 Complete Awesome Website Feature

Research and implement an awesome feature into a website and provide clear tutorial instructions

High Distinction Task
Start Date — Aim to start this task by Mon 9 Sep.
Due Date — Aim to complete by Fri 20 Sep.

Task Sheet

Search PDF

SIT774 Web Technologies and DevelopmentTask 10.4HD

10.4HD: Complete Awesome Website Feature(s)

Please note:

In Ontrack tasks, we only have one HD task. This task is used to determine whether or not you can reach the HD level, and it **does not** allow for **resubmission**.

You will only have **one chance** to submit your assignment and receive the appropriate grade.



WEEK 1: BASICS OF THE WEB AND HTML

1.4 Overview of the Web

Web Page

1.5 Basic concepts of the internet and the web

Web Page

1.6 HTML and web browsers

Web Page

1.7 Installation of Visual Studio Code and Node.js

Web Page

1.8 Serving web pages

Web Page

1.9 Adding content to our web page

Web Page

Introduction (1.1-1.3): Find out more about the course and its unit chair and learn how to use OnTrack to access and submit your assessment tasks.

Let's begin exploring the Web (1.4-1.6): Explore what the web is and how it works at a fundamental level.

Building a web page (1.7-1.9): Install the tools needed for creating and publishing your web pages and start creating your first web page.

HTML (1.10-1.14): Discover how we structure web pages semantically using the HyperText Markup Language (HTML) and the basic required tags for creating web pages.

Wrap up (1.15-1.17): Reflect on what you have learned this week and get started on your tasks.

1.10 What is a HTML tag?

Web Page

1.11 Structure of a HTML page

Web Page

1.12 Breakdown of required HTML tags

Web Page

1.13 HTML headings and paragraph tags

Web Page

1.14 HTML title and metadata tags

Web Page

1.15 Building a web page in HTML

Web Page

1.16 Submitting your tasks in OnTrack

Web Page

1.17 Web page summary

Web Page



Key concepts

1.4 – Overview of the Web

- Browser
- Website
- Server
- URL
- IP address

1.5 – Basic concepts of the Internet and the Web

- The Internet
- World Wide Web
- Client/Server architecture
- IP address
- DNS
- URL

1.6 – HTML and Web browsers

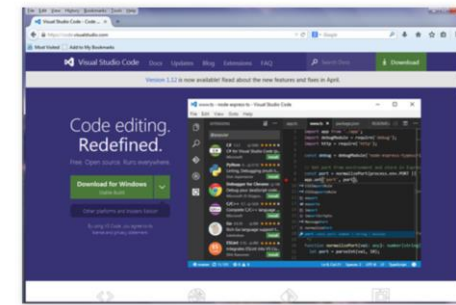
- HTML
- Web browsers
- How do HTML and web browsers relate?

1.7 – Installation of Visual Studio Code and Node.js

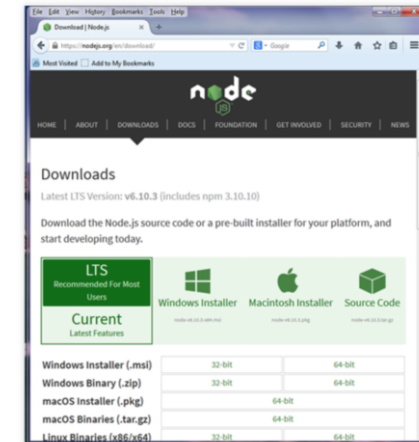
- Download [Visual Studio Code](#)
- Download [Node.js](#)

1.8 – Serving Web pages

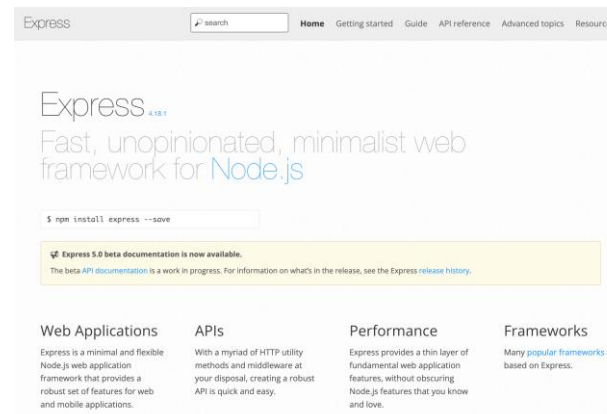
- Download the [Node.js starter template](#)



Front-end design (HTML, CSS)
Visual Studio Code



Back-end design
(Javascript web server)
Node.js



Express.js



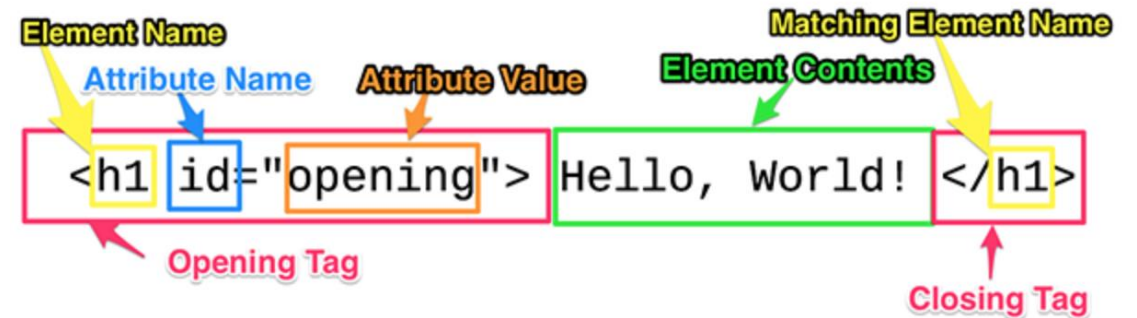
Key concepts

1.10 – What is a HTML tag?

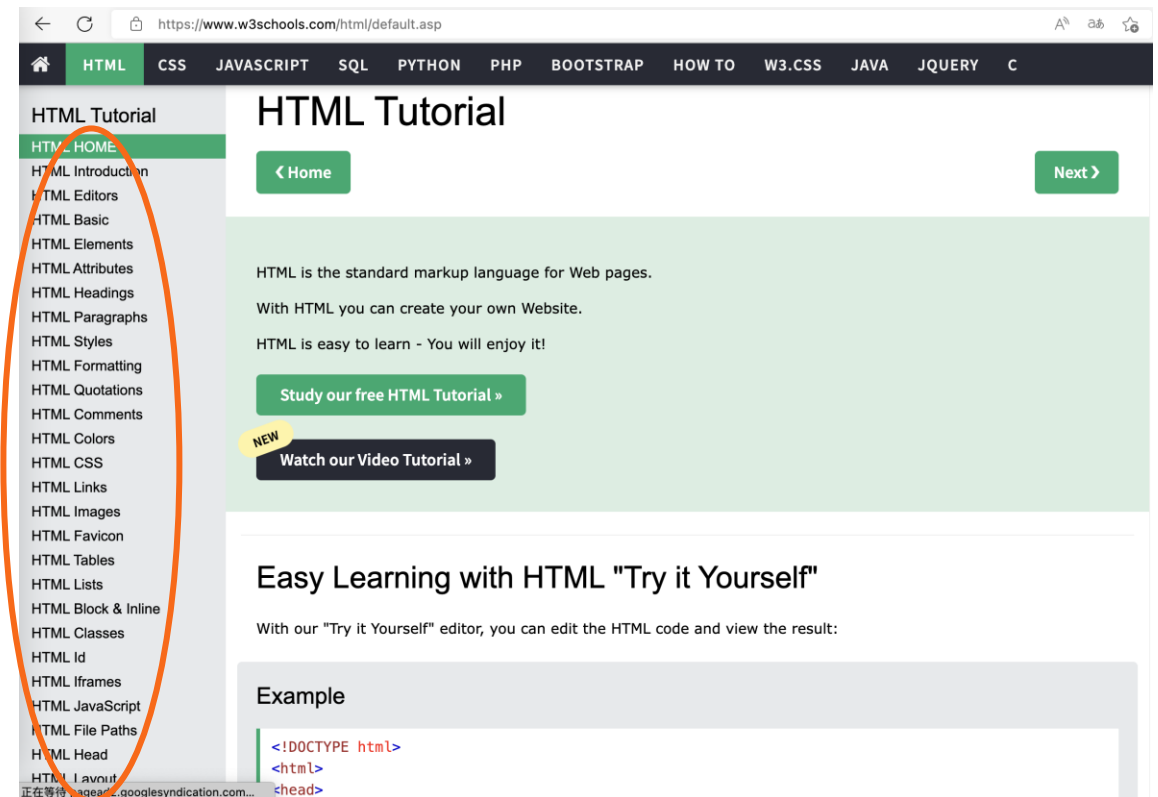
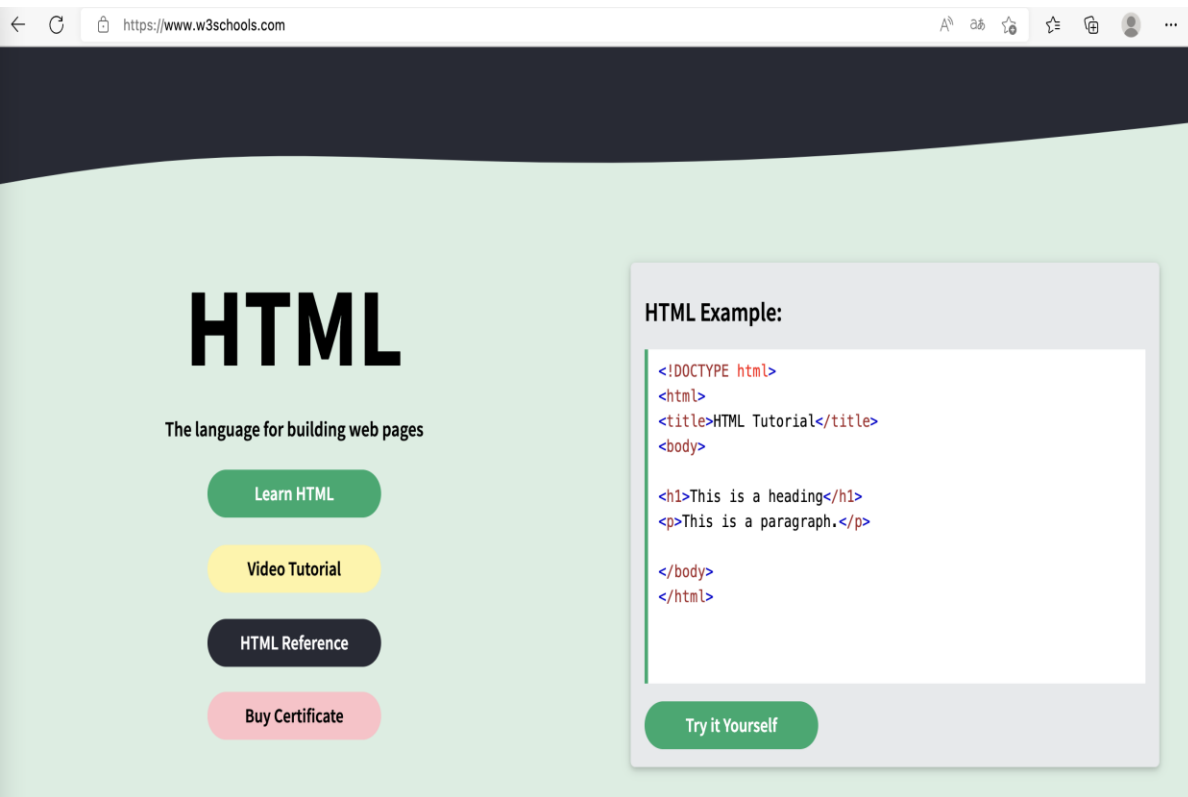
HTML tag syntax

Tag	Description
<html> ... </html>	Declares the Web page to be written in HTML
<head> ... </head>	Delimits the page's head
<title> ... </title>	Defines the title (not displayed on the page)
<body> ... </body>	Delimits the page's body
<h <i>n</i> > ... </h <i>n</i> >	Delimits a level <i>n</i> heading
 ... 	Set ... in boldface
<i> ... </i>	Set ... in italics
<center> ... </center>	Center ... on the page horizontally
 ... 	Brackets an unordered (bulleted) list
 ... 	Brackets a numbered list
 ... 	Brackets an item in an ordered or numbered list
 	Forces a line break here
<p>	Starts a paragraph
<hr>	Inserts a horizontal rule
	Displays an image here
 ... 	Defines a hyperlink

Elements, Attributes and Contents



W3schools.com (https://www.w3schools.com)



1.11 HTML Structure

A simple HTML document example:

```
<!DOCTYPE html>
<html>
<head>
<title> Page title </title>
</head>
< body >
```

```
<h1> My First Heading </h1>
<p> My first paragraph </P>
</body>
</html>
```

HTML file as plain text

```
<!DOCTYPE html>
<html>
  <head>
    <title>My Cat</title>
    <meta name="author" content="fred">
  </head>
  <body>
    <h1>Meow, Meow!</h1>
    
    <p>This is my cat Pickles</p>
  </body>
</html>
```

Rendered HTML file



Home > HTML > HTML Introduction > Tryit: HTML introduction

Run >

Result Size: 677 x 610

Get your own website

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

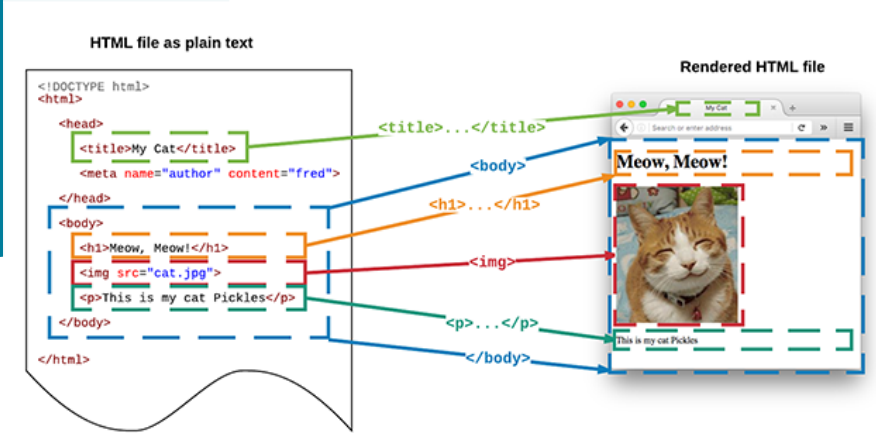
<h1>My First Heading</h1>
<p>My first paragraph.</p>

</body>
</html>
```

My First Heading

My first paragraph.

The cat website visual representation



This image indicates the visual representation of a basic HTML as rendered by a web browser. We can see that the browser only renders:

- the `<title>` element, as the tab title

`<title>My Cat</title>`

- everything between the start of the `<body>` element and end of the `<body>` element, which in the example below would be the `<h1>`, `` and `<p>` elements.



HTML is a tree of elements

We can break apart all the tags of the HTML file above and think of it as a “tree” containing all the elements from one branch to the next, where the “root” of the tree is the `<html>` element (sitting beside the `<!DOCTYPE html>` element), and its children are the `<head>` and `<body>` elements.

In the tree below, which represents the cat HTML file we saw above, the **required elements of a HTML page** are highlighted in yellow.

```
<!DOCTYPE html>

<html>
  <head>
    <title>My Cat</title>
    <meta name="author" content="fred">
  </head>

  <body>
    <h1>Meow, Meow!</h1>
    
    <p>This is my cat Pickles</p>
  </body>
</html>
```

Inside `<html>` exists `<head>` and `<body>`, so therefore `<head>` and `<body>` are **indented** once using the **TAB key**.

The same goes for the `<title>` and `<meta>` tags inside the `<head>` (these are TABbed in twice) and likewise for the `<h1>`, `` and `<p>` tags inside the `<body>` of our page.

When we close a tag on a new line, like `</head>` and `</body>`, we usually remove our tabbing to keep it in line with the tree above.

1.12 HTML Breakdown

`<!DOCTYPE html>`

Declaring the document type as HTML (under HTML5)

`<html>`

Root of the HTML structure (rendering range)

`<head>`

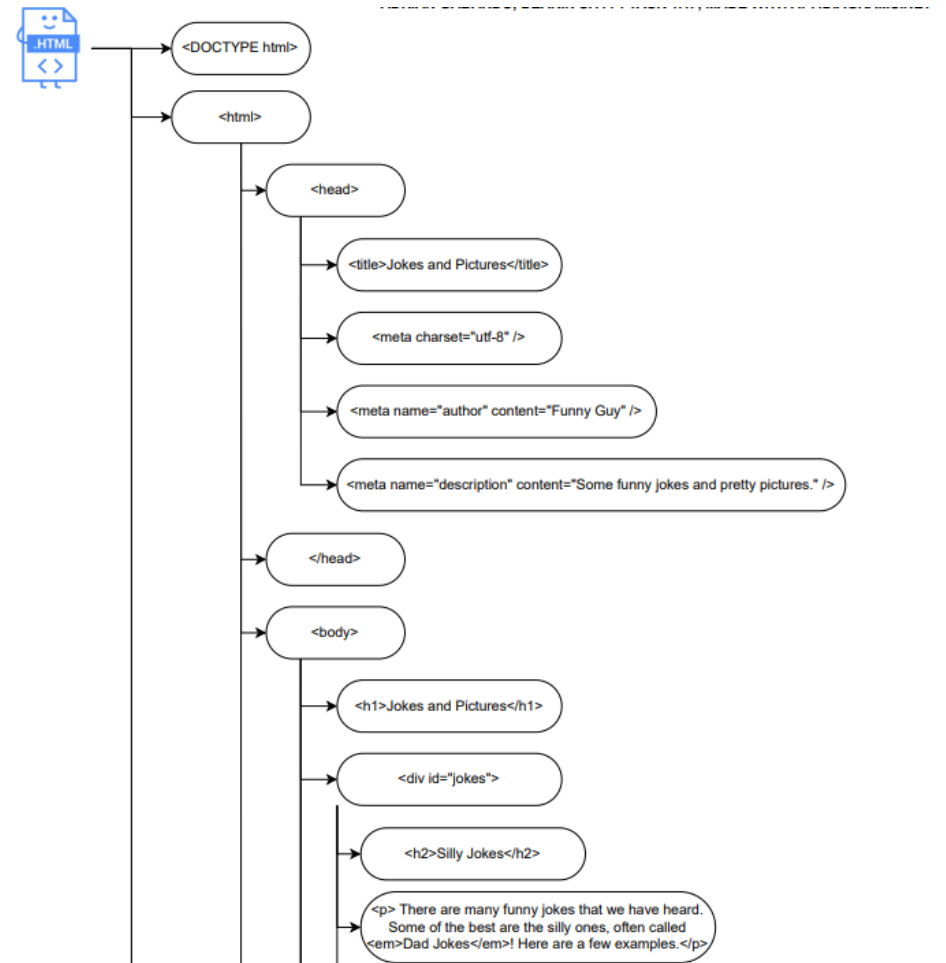
Meta data

`<body>`

Content to be rendered

- headings `<h1>...<h6>`
- paragraphs `<p>`
- linebreaks `
`
- ...

HTML Tree structure



For Ontrack task 1.1P

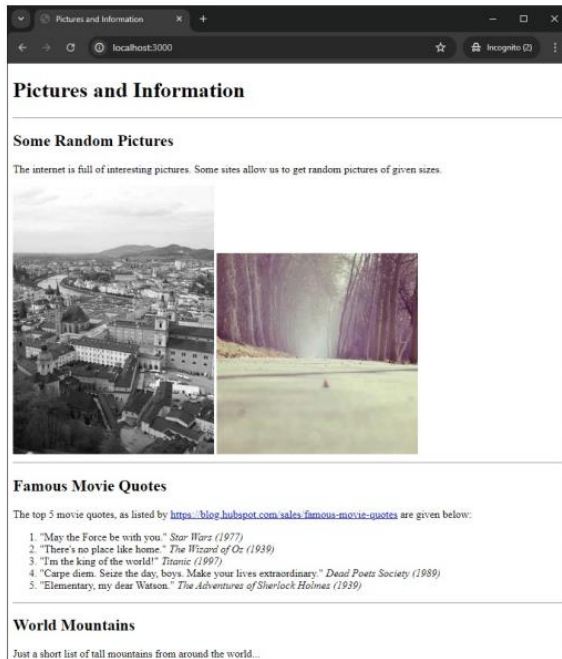
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Task 1.1P

1.1P: Structure a HTML tree

Tasks

A simple webpage is shown below that has two pretty pictures, along with some interesting/random facts from the internet. The page is constructed using a number of common HTML elements: headings, divs, paragraphs, lists (unordered and ordered), hrefs, and images.



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Task 1.1P

under the resources link in the bottom-right hand corner of the screen.

The source code for the webpage is also given below:

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="utf-8">
  <meta name="author" content="Internet Sweeper">
  <meta name="description" content="Some pretty pictures and random facts and or information.">
</head>
<title>Pictures and Information</title>

<body>
  <h1>Pictures and Information</h1>
  <hr>
  <div id="images">
    <h2>Some Random Pictures</h2>
    <p>
      The internet is full of interesting pictures.
      Some sites allow us to get random pictures of given sizes.
    </p>
    
    
  </div>
  <hr>
  <div id="quotes">
    <h2>Famous Movie Quotes</h2>
    <p>
      The top 5 movie quotes, as listed by <a href="https://blog.hubspot.com/sales/famous-movie-quotes">https://blog.hubspot.com/sales/famous-movie-quotes</a>
      are given below:
    </p>
    <ol>
      <li>
        "May the Force be with you."
        <em>Star Wars (1977)</em>
      </li>
      <li>
        "There's no place like home."
        <em>The Wizard of Oz (1939)</em>
      </li>
      <li>
        "I'm the king of the world!"
        <em>Titanic (1997)</em>
      </li>
      <li>
        "Carpe diem. Seize the day, boys. Make your lives extraordinary."
        <em>Dead Poets Society (1989)</em>
      </li>
      <li>
        "Elementary, my dear Watson."
      </li>
    </ol>
  </div>
  <hr>
  <div id="mountains">
    <h2>World Mountains</h2>
    <p>
      Just a short list of tall mountains from around the world...
    </p>
  </div>
</body>
</html>
```

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Task 1.1P

```
Just a short list of tall mountains from around the world...
</p>
<ul>
  <li>Mount Everest. 8849m. Himalaya.</li>
  <li>Aconcagua. 6962m. Andes.</li>
  <li>Denali. 6140m. Alaska-Yukon Ranges.</li>
  <li>Kilimanjaro. 5895m. East Africa Mountains.</li>
  <li>Pico Cristóbal Colón. 5539m. Coastal South America.</li>
</ul>
</div>
<hr>
</body>
</html>
```

Sketch out the **HTML tree** for this page, similar to that shown in the "1.12 Structure of a HTML page". Identify the set of tags (from both the <head> and <body> sections).

You can do this by creating a draft on a bit of paper, and then convert the final into electronic form using the Drawing Tools in MS Word (or similar).

What will you submit?

You should submit a screenshot or drawing (image) in PDF form, of your tree for the HTML above.

You need to draw a **Tree diagram** of a given web page,
Remember to add **closing tags** for paired HTML elements!

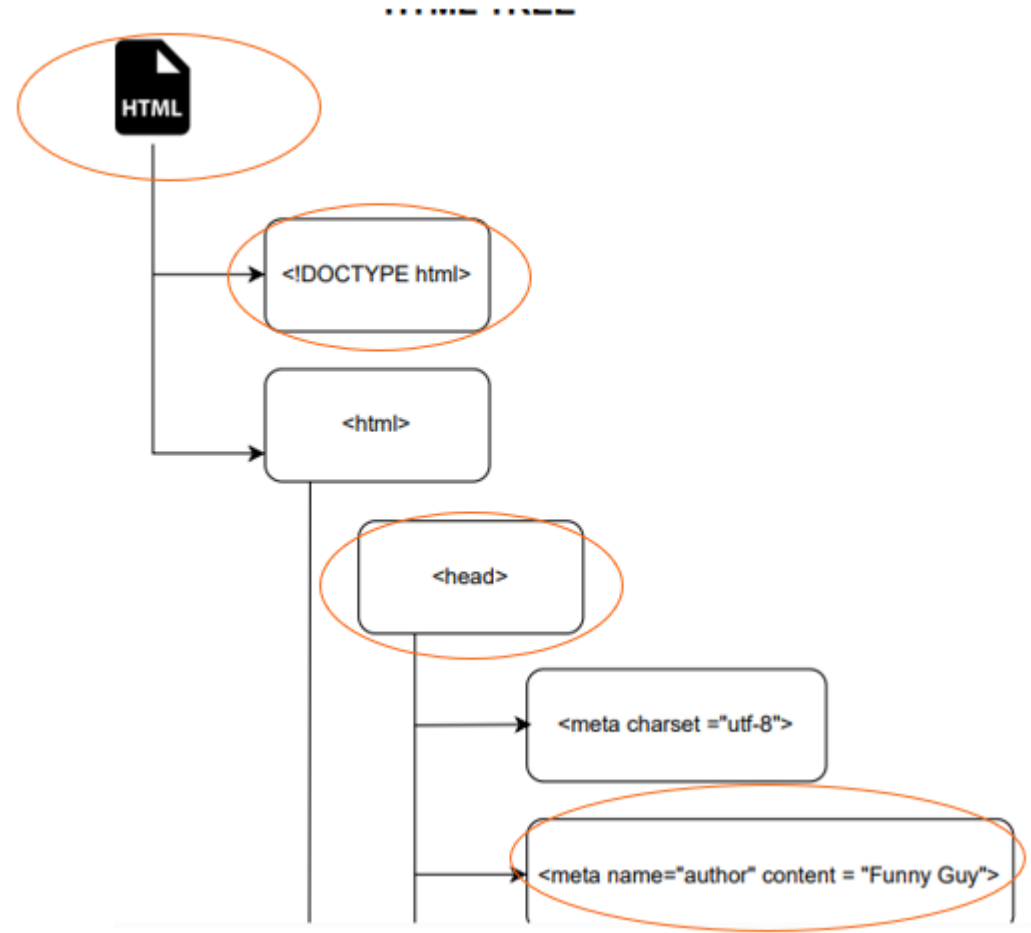


Tips for Ontrack 1.1p task

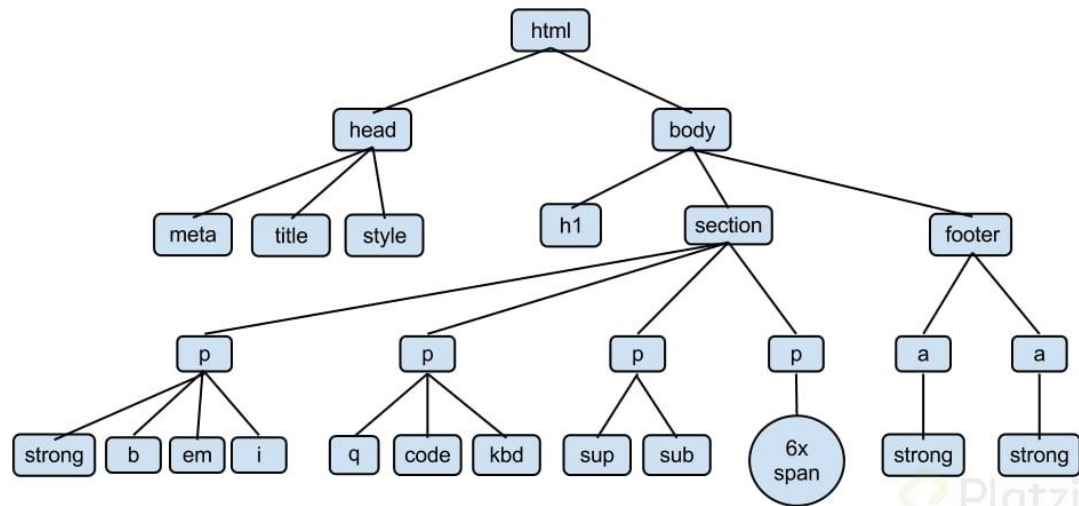
Please pay attention to **Tree structure diagram!**

you need to:

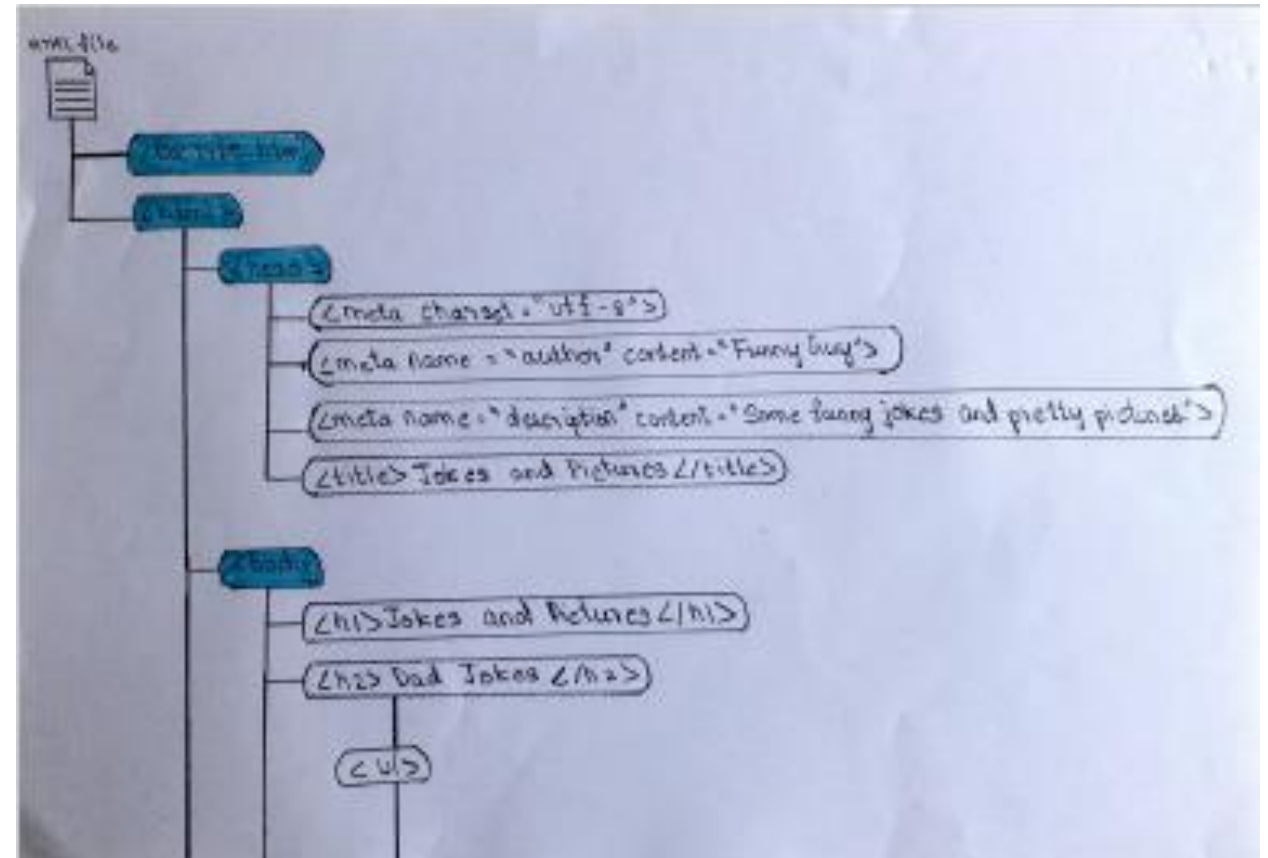
- add `<>` opening tags for **each** HTML element, For example, `<!DOCTYPE html>`, `<html>`, `<body>`
- add `</>` **closing tags** for **head**, **body**, and the **whole HTML file**
- you can use paper and pen to draw a diagram, or you can use **word** or **PPT** to draw
- You can also use flowcharts to display the tree structure, but you **must add opening and closing tags**.



Tree structure examples **with issues**



It's **Flow chat** not tree structure
Without < >
e.g. <html>, <head>, <p>



Without closing tags
e.g. </html>, </head>, </body>

Ontrack task 1.2p

1.2P: Serve your own web page

Tasks

In this task you are asked to write a web page that is all about you! This is a chance to explore some of the common HTML elements and to present some *general* things about yourself.

Once completed, serve your webpage using a local *Node* server, as shown in the *1.15 Building a web page in HTML* video. Remember to edit the `index.html` file under the `public_html` directory. (Your webpage might look like the one in Appendix A)

Your webpage should have a `<head>` with the following:

- A `<title>` tag.
- A `<meta>` tag that describes the author of the page.
- A `<meta>` tag that describes the description of the page.
- A `<meta>` tag sets the `charset` attribute to the value `utf-8`.

Here is a guide to the student's page shown in the picture above and what they put in their `<body>` tag:

1. Have a `<h1>` that has your name.
2. Have a `<h2>` that has the words "Contact Details".
3. Have a `<p>` that lists your contact details heading, which includes:
 - A `` to make the text "Student ID" and "Email" stand out.
 - Your Student ID and Email is separated with a line break, `
`.
4. Have a `<h2>` with the words "Bibliography".
5. Have a `<p>` underneath that, which includes a brief biography about you.
6. Have another `<p>` that describes:
 - what your favourite quote is.
 - a `<blockquote>` that lists the quote.
 - why this is your favourite quote.
7. Have a `<hr>` to introduce a thematic break in the document.
8. Have a `<h2>` with the words "University".
9. Have a `<h3>` with the words "My Units".
10. Have a `<p>` that talks about the units they study:
 - For each unit, emphasise the unit code and name using the `` tag.
 - For each unit code, provide an extra emphasise by using the `` tag.
 - Add a highlighted sentence, using the `<mark>` tag, listing your favourite unit.

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Task 1.2P

11. Have another `<h3>` with the words "My Hobbies".
12. Have a `<h4>` heading for your interest areas, such as "Sports" and "Gardening".
13. For every item you have, list the day and time you have that it occurs. Separate each class line using a line break, `
`, tag.

Be as creative as you like! This is a guide for what your document should look like but you can refer to the [W3Schools reference](#) to come up with your own ideas as long as you convey similar information.

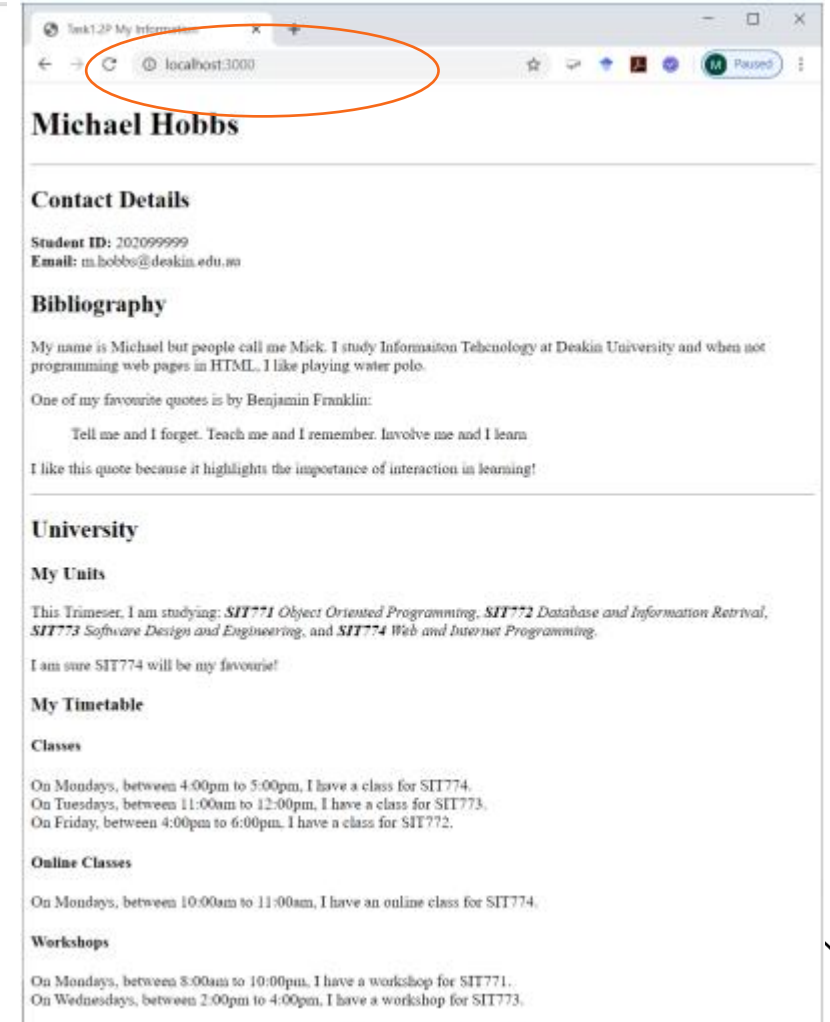
Make sure you layout your HTML properly! Use indentation (or use the VS Code inbuilt tool *Format Document*) to clearly show the hierarchy/sections of your code, as covered in Task 1.1P. In addition, also **include comments** describing the various sections of your page content, using the html tags `<!--` and `-->`.

What will you submit?

You should submit:

- A screenshot (in PDF form) of your website shown in a web browser.
 - **Note:** You can screen-capture the window using the inbuilt tools (Windows - *Snipping Tool*, or Mac - *Grab* tool) then print to a PDF file for submission. Or you could simply paste the image into a word document and print this to a PDF file for submission. Please make sure the PDF displays the image correctly and is readable.
- The source file `index.html` as found (and servered from) the `public_html` folder.

Appendix A



Example student's page

UNIVERSITY

Ontrack 1.2P task (For Windows Systems)

Please read the unit site session 1.8 & 1.9 instructions.

1. Download “[Node.js starter template](#)”
2. Create a folder, name(eg.[sit774_starter_template](#)) and drag the download documents to this folder.
3. Navigate to the directory (e.g. [sit774_starter_template](#)) you extracted the template to using CMD
4. Use the node package manager ([npm](#)) to install the dependencies inside our starter template: [npm install](#)
5. Run the web server by typing in [node .](#)

```
管理员: 命令提示符 - node .
Microsoft Windows [版本 10.0.19045.3570]
(c) Microsoft Corporation. 保留所有权利。

C:\Users\new>where node
E:\Program Files\nodejs\node.exe

C:\Users\new>cd Downloads\sit774_starter_template\node_server_template\node_server_template

C:\Users\new\Downloads\sit774_starter_template\node_server_template\node_server_template>npm install

added 58 packages, and audited 59 packages in 2s

8 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities
npm notice
npm notice New major version of npm available! 9.5.1 -> 10.2.0
npm notice Changelog: https://github.com/npm/cli/releases/tag/v10.2.0
npm notice Run `npm install -g npm@10.2.0` to update!
npm notice

C:\Users\new\Downloads\sit774_starter_template\node_server_template\node_server_template>node .
Web server running at: http://localhost:3000
Type Ctrl+C to shut down the web server
```

1. Run where node(windows),which node(mac OS)

2. Navigate to the directory

3. Run Npm install

4. Run node .(a space between node and .)



Ontrack 1.2P task (For macOS Systems)

Please read the unit site session 1.8 & 1.9 instructions.

1. Download “[Node.js starter template](#)” from Section 1.8 on the unit site;
2. Create a folder on your laptop, name(e.g., [sit774_starter_template](#)); drag the downloaded zipped file to this folder and extract it.
3. Using Terminal to navigate the directory (node_server_template);
4. Use the node package manager ([npm](#)) to install the dependencies inside our starter template: [npm install](#)
5. Run the web server by typing in [node .](#)

```
node_server_template — node . — 80x24
Last login: Tue Jul  2 00:10:51 on ttys000
[(base) tristali@Tristas-Air ~ % which node
/usr/local/bin/node
[(base) tristali@Tristas-Air sit774_starter_template % cd node_server_template
[(base) tristali@Tristas-Air node_server_template % npm install

added 64 packages, and audited 65 packages in 2s

12 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities
[(base) tristali@Tristas-Air node_server_template % cd ..
[(base) tristali@Tristas-Air sit774_starter_template % cd node_server_template
[(base) tristali@Tristas-Air node_server_template % node .
Web server running at: http://localhost:3000
Type Ctrl+C to shut down the web server
```

1. Run [node](#) (windows), which
[node](#) (mac OS)

2. Navigate to the directory

3. Run [npm install](#)

4. Run [node .](#) (a space between
[node](#) and [.](#))

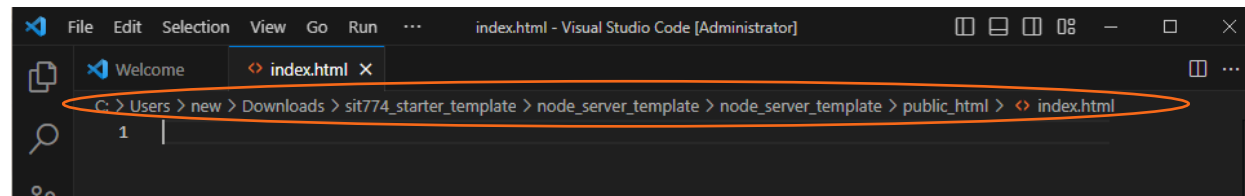
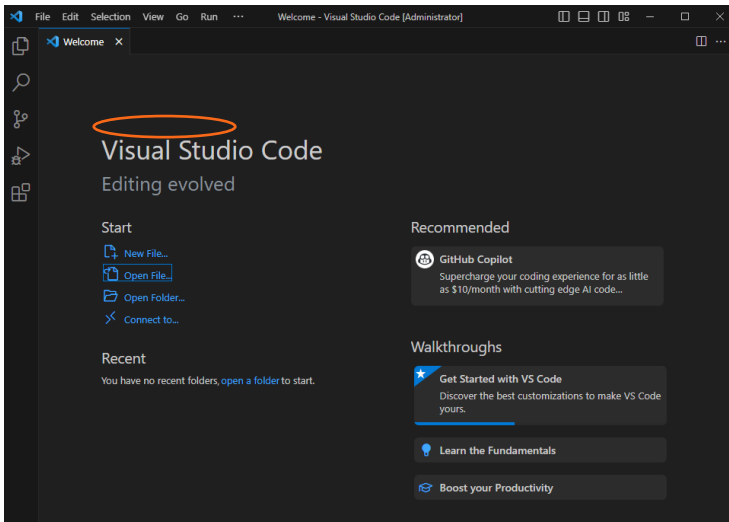


Ontrack 1.2P task - con't

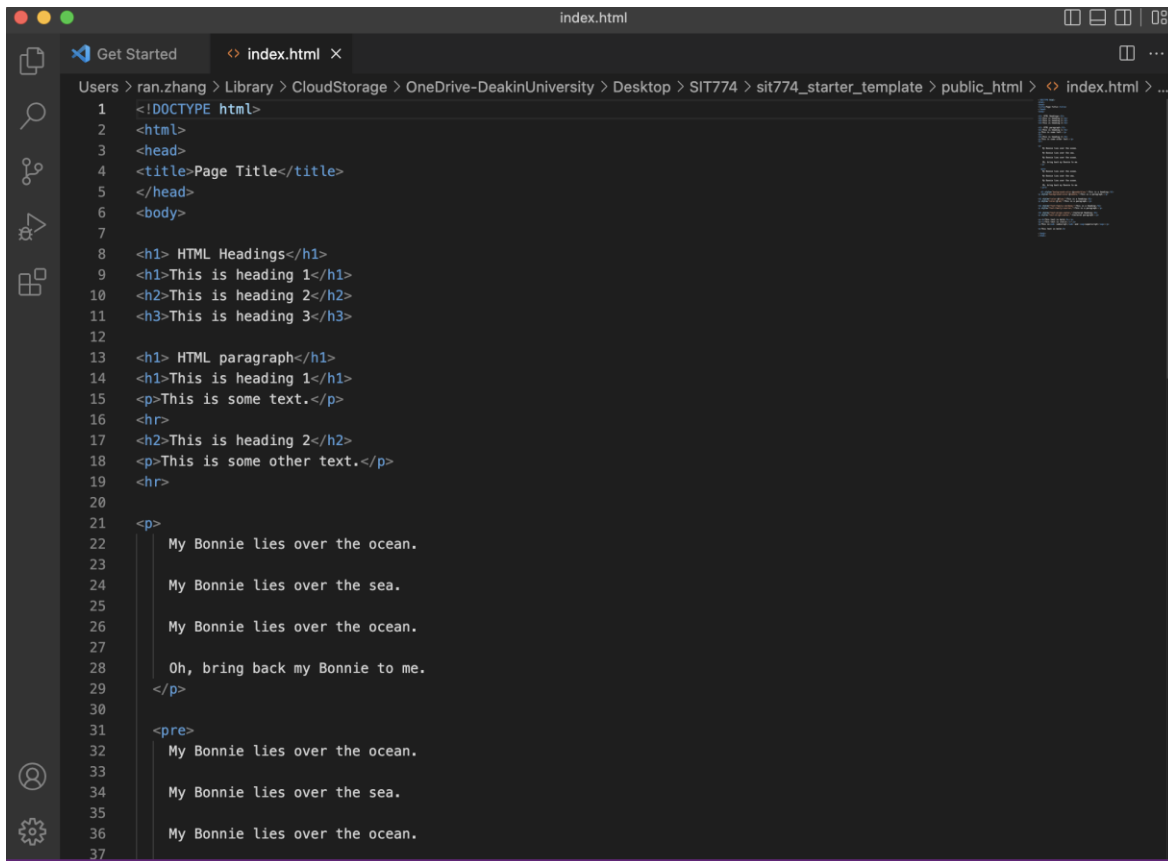
6. The domain localhost (<http://localhost:3000>) is aliased to the IP address of your current machine, which is always **127.0.0.1**.

```
C:\Users\new\Downloads\sit774_starter_template\node_server_template\node_server_template>node .  
Web server running at: http://localhost:3000  
Type Ctrl+C to shut down the web server
```

7. Open [Visual studio code](#), open [sit774_starter_template](#) folder, find out [public_html](#) folder, click [index.html](#) file, and type content in this page



Ontrack 1.2 task example



```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>Page Title</title>
5 </head>
6 <body>
7
8 <h1> HTML Headings</h1>
9 <h1>This is heading 1</h1>
10 <h2>This is heading 2</h2>
11 <h3>This is heading 3</h3>
12
13 <h1> HTML paragraph</h1>
14 <h1>This is heading 1</h1>
15 <p>This is some text.</p>
16 <hr>
17 <h2>This is heading 2</h2>
18 <p>This is some other text.</p>
19 <hr>
20
21 <p>
22     My Bonnie lies over the ocean.
23
24     My Bonnie lies over the sea.
25
26     My Bonnie lies over the ocean.
27
28     Oh, bring back my Bonnie to me.
29 </p>
30
31 <pre>
32     My Bonnie lies over the ocean.
33
34     My Bonnie lies over the sea.
35
36     My Bonnie lies over the ocean.
37
```

Visual studio code

HTML Headings

This is heading 1

This is heading 2

This is heading 3

HTML paragraph

This is heading 1

This is some text.

This is heading 2

This is some other text.

My Bonnie lies over the ocean. My Bonnie lies over the sea. My Bonnie lies over the ocean. Oh, bring back my Bonnie to me.

My Bonnie lies over the ocean.

My Bonnie lies over the sea.

My Bonnie lies over the ocean.

Oh, bring back my Bonnie to me.

This is a heading

This is a paragraph.

This is a heading

This is a paragraph.

This is a heading

This is a paragraph.

Centered Heading

Centered paragraph.

This text is bold

This text is italic

This is subscript and superscript

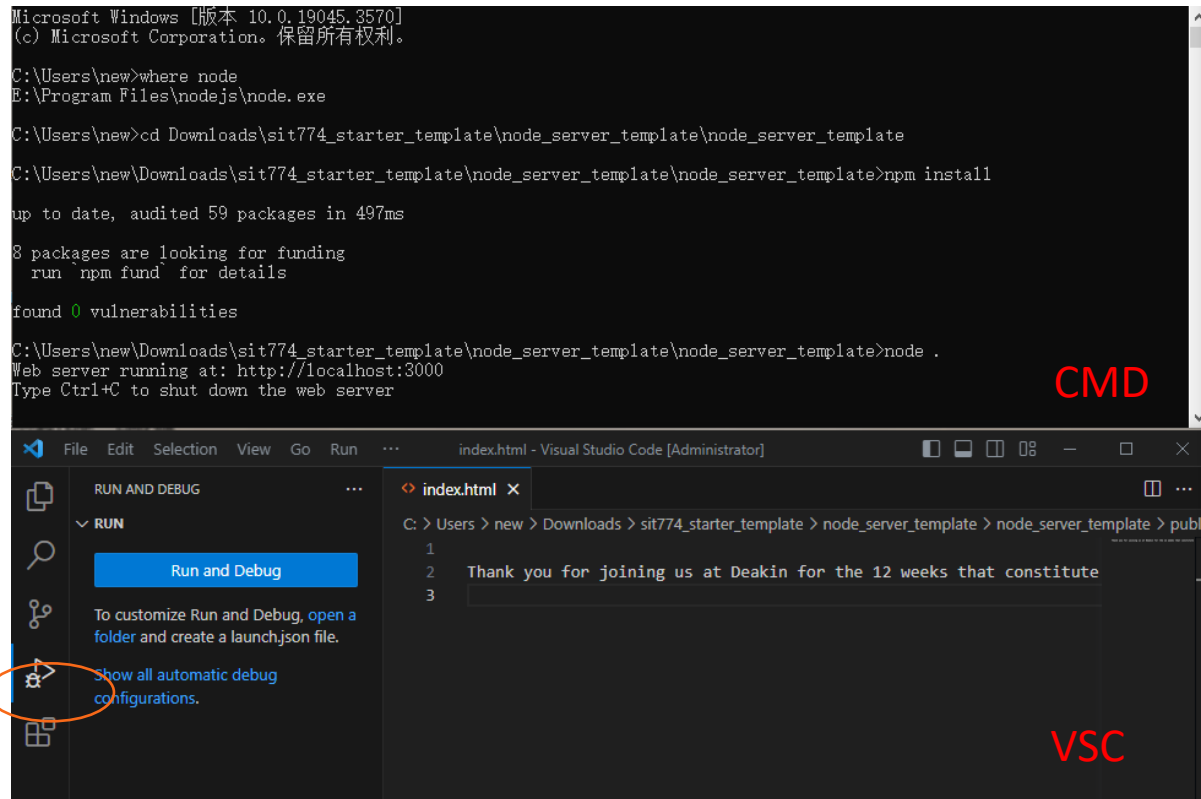
This text is bold

Web App (Chrome)



Ontrack 1.2P task - con't

8. Run the page



```
Microsoft Windows [版本 10.0.19045.3570]
(c) Microsoft Corporation. 保留所有权利。

C:\Users\new>where node
E:\Program Files\nodejs\node.exe

C:\Users\new>cd Downloads\sit774_starter_template\node_server_template\node_server_template
C:\Users\new\Downloads\sit774_starter_template\node_server_template\node_server_template>npm install
up to date, audited 59 packages in 497ms
8 packages are looking for funding
  run `npm fund` for details
found 0 vulnerabilities

C:\Users\new\Downloads\sit774_starter_template\node_server_template\node_server_template>node .
Web server running at: http://localhost:3000
Type Ctrl+C to shut down the web server
```

index.html - Visual Studio Code [Administrator]

```
1 Thank you for joining us at Deakin for the 12 weeks that constitute
2
3
```

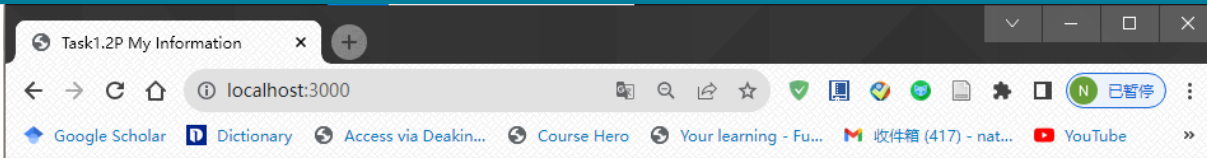


Localhost:3000

- Make sure you run **CMD** first
- Open index.html in **VSC** and type content
- Run <http://localhost:3000/> to check your content



Example of Ontrack task 1.2



Ran Zhang

Contact Details

Staff ID: 41xxxx
Email: ran.zhang@deakin.edu.au

Biography

My name is Ran Zhang. I am working as a tutor in SIT774 T3 2023 at Deakin university. My campus is situated at Burwood. Currently I am pursuing Masters of Information Technology. In my free time, I like solving coding problems, hiking and spending time with my family.

My favourite quote is by Walt Disney:

All our dreams can come true, if we have the courage to pursue them.

I like this quote because it motivates me to work hard in my life.

University

My Units

This Trimester 3, I am teaching: **SIT774 Web Technology And Development**.

I am sure that SIT774 will help you learn some useful knowledge! We will have fun in creating our own websets and build our own projects.

My Hobbies

Programming and Technologies

Classes Timetable

Online Classes

- On **Monday**, between **13:00pm to 13:50pm**, Teaching method: online teaching via **Teams**, via Teams, Teaching weeks: 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11

Workshops

- On **Wednesday**, between **10:00am to 11:50am**, Campus: Burwood, **Location: LC5.108**, Teaching weeks: 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11
- On **Wednesday**, between **13:00pm to 14:50am**, Campus: Burwood, **Location: LC6.109**, Teaching weeks: 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11
- On **Thursday**, between **18:00am to 19:50am**, Campus: Cloud, **Teaching method: online teaching via Teams**, Teaching weeks: 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11

```
index.html
C:\Users> new > Downloads > sit774_starter_template > node_server_template > node_server_template > public
1  <!DOCTYPE html>
2  <html lang="en">
3  |
4  <head>
5  |   <meta charset="utf-8">
6  |   <meta name="author" content=" Ran Zhang">
7  |   <meta name="description" content="This web page is about my info">
8  |   <title>Task1.2P My Information</title>
9  | </head>
10 |
11 | <body>
12 | | <h1> Ran Zhang </h1>
13 | | <hr />
14 | |
15 | | <!-- Contact Details-->
16 | | <h2>Contact Details</h2>
17 | | <p>
18 | | | <strong> Staff ID:</strong> 41xxxx<br />
19 | | | <strong>Email: </strong> ran.zhang@deakin.edu.au
20 | | </p>
21 | |
22 | | <!-- Biography -->
23 | | <h2>Biography</h2>
24 | | <p> My name is Ran Zhang. I am working as a tutor in SIT774 T3 :
25 | | </p>
26 | |
27 | | <p>
28 | | | My favourite quote is by Walt Disney:
29 | | | <blockquote>All our dreams can come true, if we have the cou
30 | | | I like this quote because it motivates me to work hard in my
31 | | </p>
32 | |
33 | | <!-- University -->
34 | | <h2>University</h2>
35 | |
36 | |
37 | </body>
```

What will you submit?

You should submit:

- A screenshot (in PDF form) of your website shown in a web browser.
 - **Note:** You can screen-capture the window using the inbuilt tools (Windows - Snipping Tool, or Mac - Grab tool) then print to a PDF file for submission. Or you could simply paste the image into a word document and print this to a PDF file for submission. Please make sure the PDF displays the image correctly and is readable.
- The source file `index.html` as found (and served from) the `public_html` folder.

