

Practice 1

1. Download and setup Visual Studio Code.

Link download: <https://code.visualstudio.com/download>

a) Guide to running a html file.

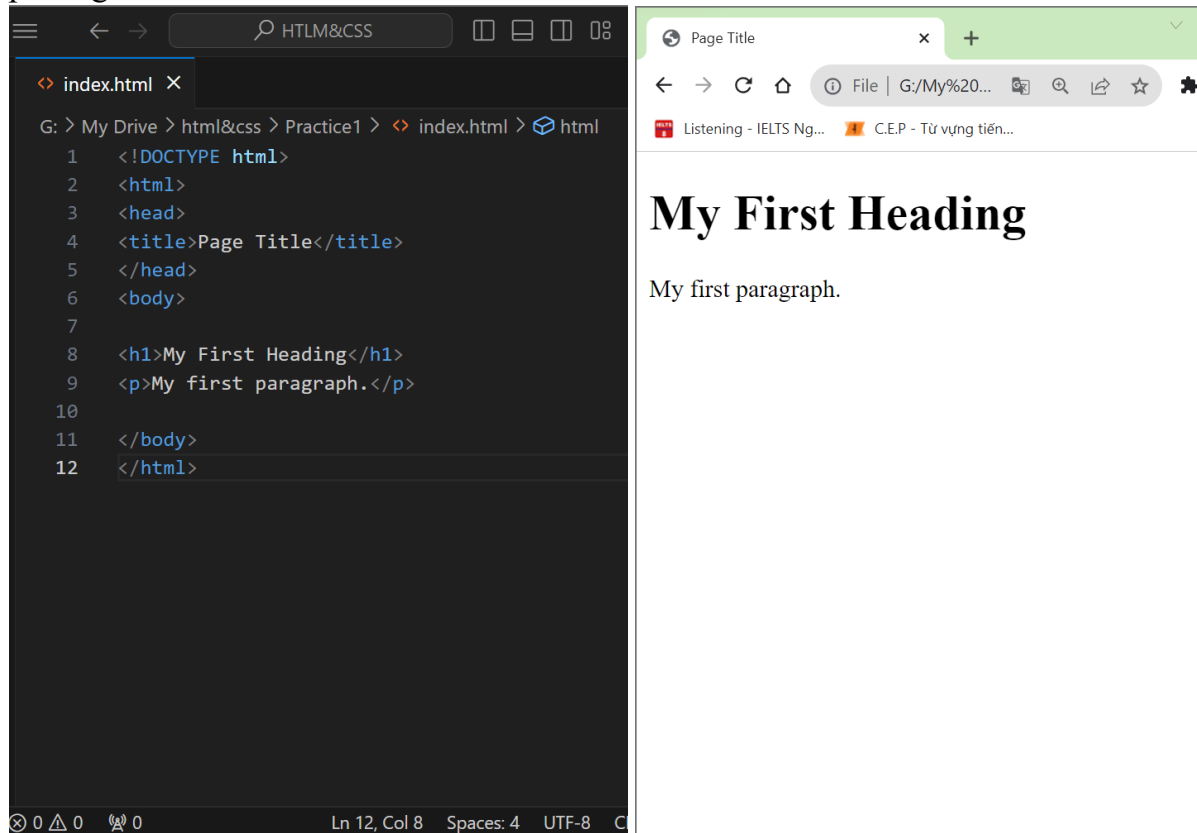
Create a new folder -> Create a text document file with .html extension (Example: index.html)

Open index.html with Visual Studio Code

b) Create HTML Page Structure and run file html

Create HTML Page Structure in index.html file:

Copy link in a saving folder (Example: G:\My Drive\html&css\Practice1\index.html) then pasting in Web browser.



2. Setup the basic tags

a) Problem 1: HTML tags format text

Instructions for using some basic format tags:

In <head> tag: Use <title> </title>, <meta> tags

In <body> tag: use <p>, <div>, <h1>, <h2>, , <i>, <u>, <strike>, <sup>, <sub>, , <big>, <small>,

Text:

Hello Beginner!

Welcomer to The HTML formatted text of the tags

The HTML formatted text of the tags is dedicated to providing you with:

This text is in Bold.

This text is in Italic.

I want to put a mark on this document

This text is underlined.

The following text is strikethrough.

$AX^3+BX^2+CX+B=0$

H₂O

Delete a piece of text.

Hello The text has large font.

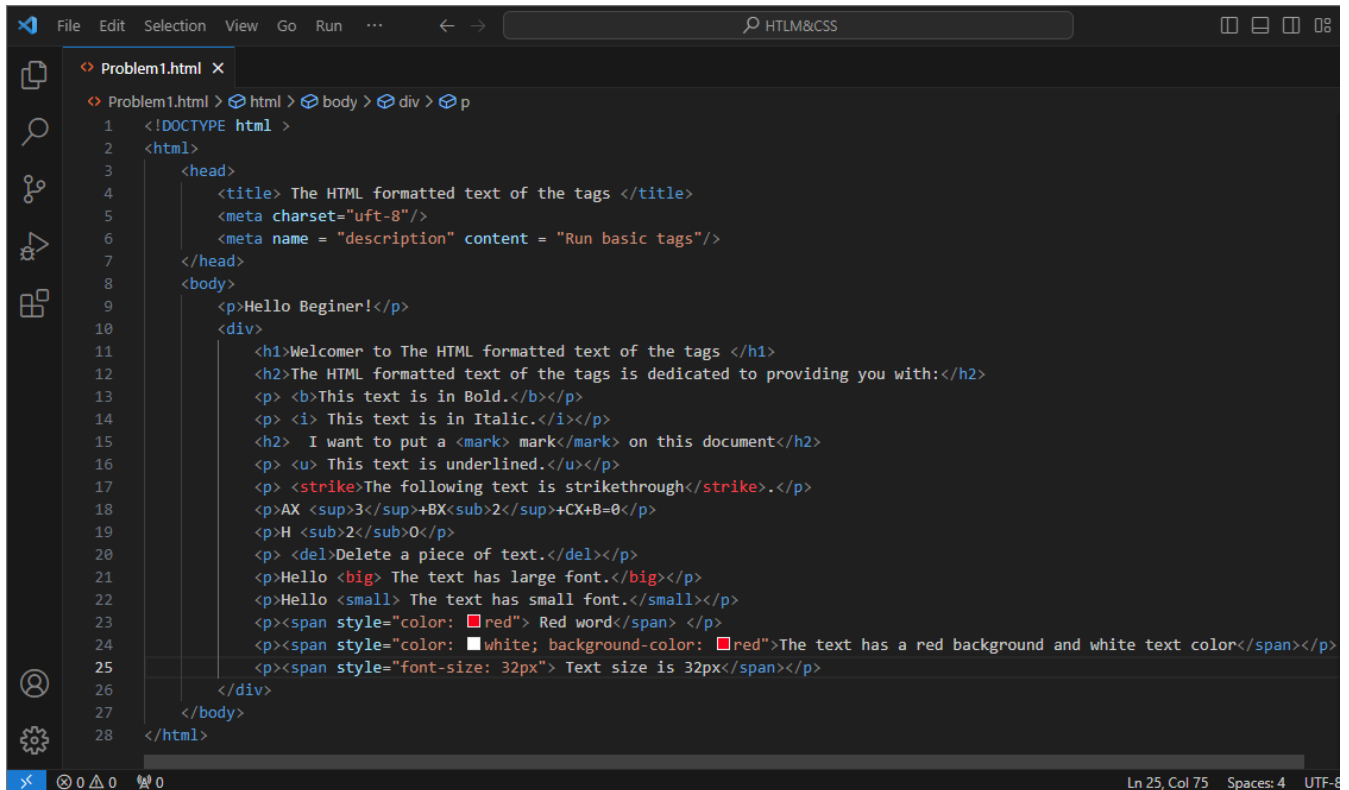
Hello The text has small font.

Red word

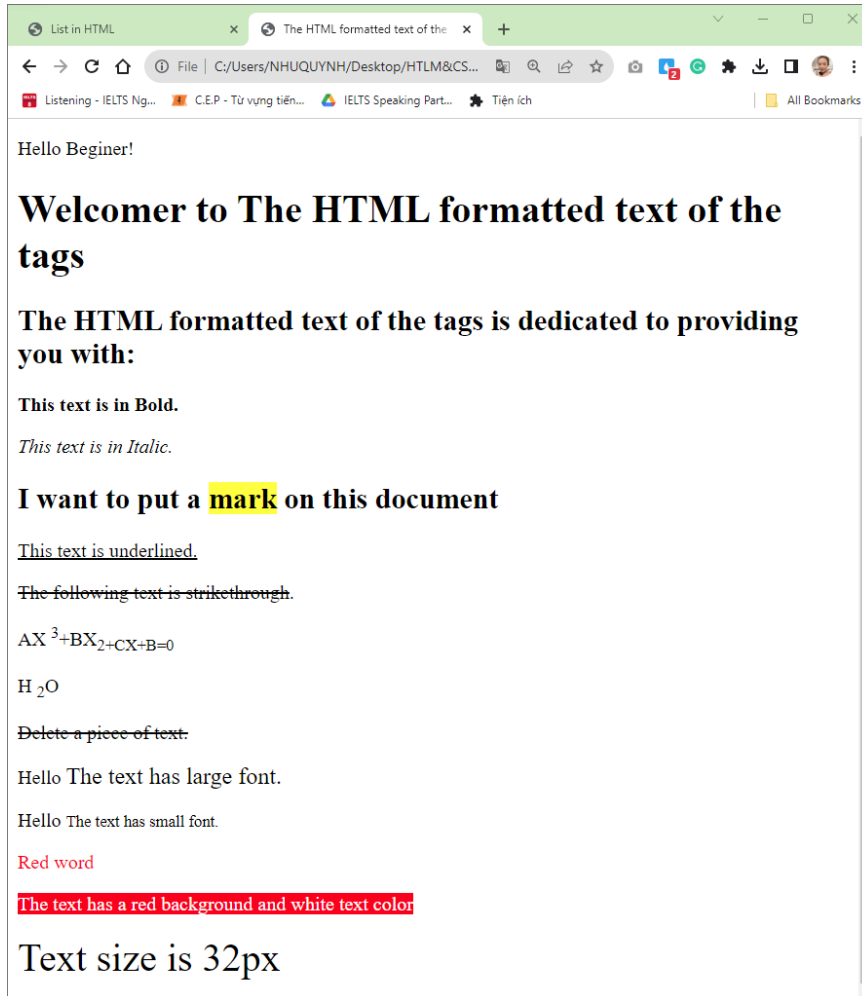
The text has a red background and white text color

Text size is 32px

Example code:



```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title> The HTML formatted text of the tags </title>
5     <meta charset="uft-8"/>
6     <meta name = "description" content = "Run basic tags"/>
7   </head>
8   <body>
9     <p>Hello Beginner!</p>
10    <div>
11      <h1>Welcomer to The HTML formatted text of the tags </h1>
12      <h2>The HTML formatted text of the tags is dedicated to providing you with:</h2>
13      <p> <b>This text is in Bold.</b></p>
14      <p> <i> This text is in Italic.</i></p>
15      <h2> I want to put a <mark> mark</mark> on this document</h2>
16      <p> <u> This text is underlined.</u></p>
17      <p> <strike>The following text is strikethrough</strike>.</p>
18      <p>AX <sup>3</sup>+BX<sub>2</sub>+CX+B=0</p>
19      <p>H <sub>2</sub></p>
20      <p> <del>Delete a piece of text.</del></p>
21      <p>Hello <big> The text has large font.</big></p>
22      <p>Hello <small> The text has small font.</small></p>
23      <p><span style="color: red"> Red word</span> </p>
24      <p><span style="color: white; background-color: red">The text has a red background and white text color</span></p>
25      <p><span style="font-size: 32px"> Text size is 32px</span></p>
26    </div>
27  </body>
28 </html>
```



b) Problem 2: Designing a simple content website requires

the use of the below tags: <meta>; <title> </title>; <h1> </h1>; <h2> </h2>; <p> </p>

Using the tags: <meta>; font format tags: <u>, <i>, ; alignment tag: <center>; tag

 (
 Tag: br breaks a line of text, this tag places the last line that needs a line break)

Text:

“Lesson 1: Using basic tags.

1.1. Learn basic function tags.

HTML tags contain 3 main components: opening tag-content-closing tag, but there are several tags that both open and close.

Syntax: Tag name [Attribute] - Affected element - Tag name

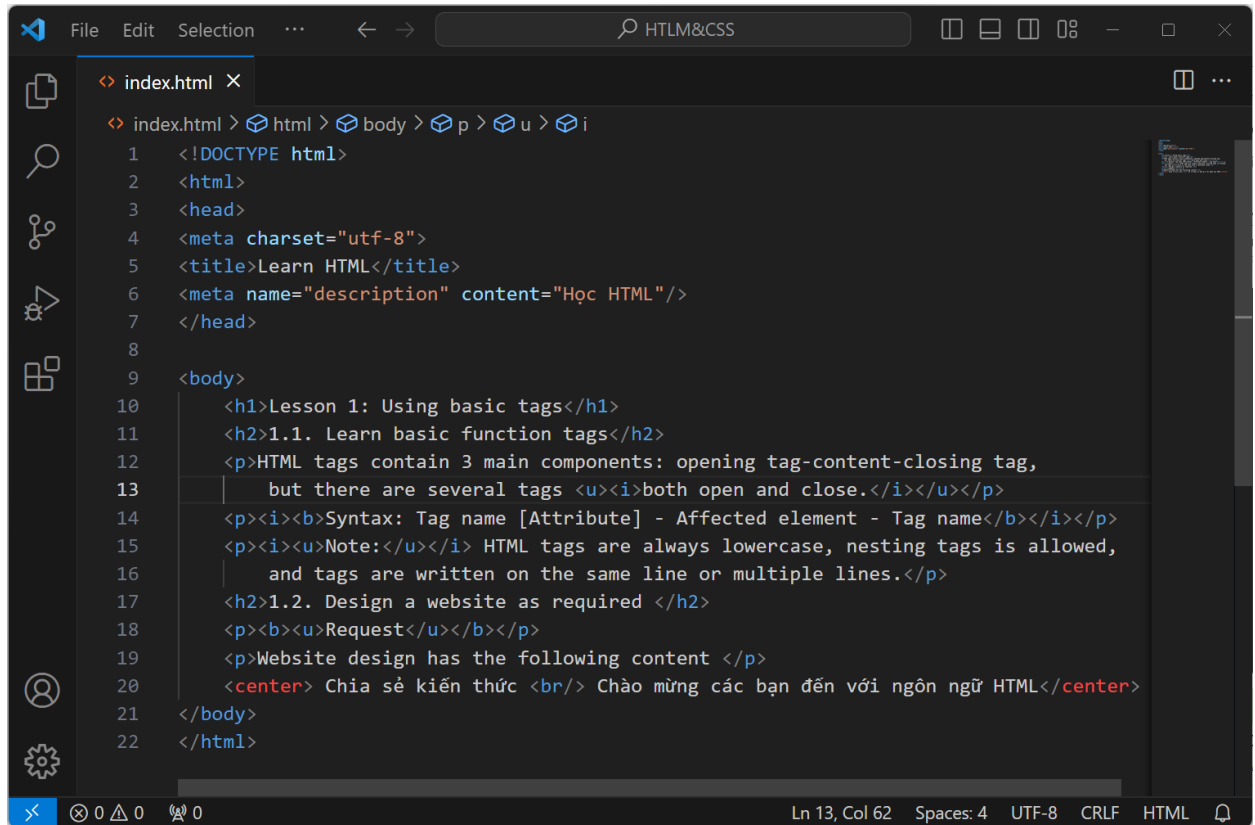
Note: HTML tags are always lowercase, nesting tags is allowed, and tags are written on the same line or multiple lines.

1.2. Design a website as required.

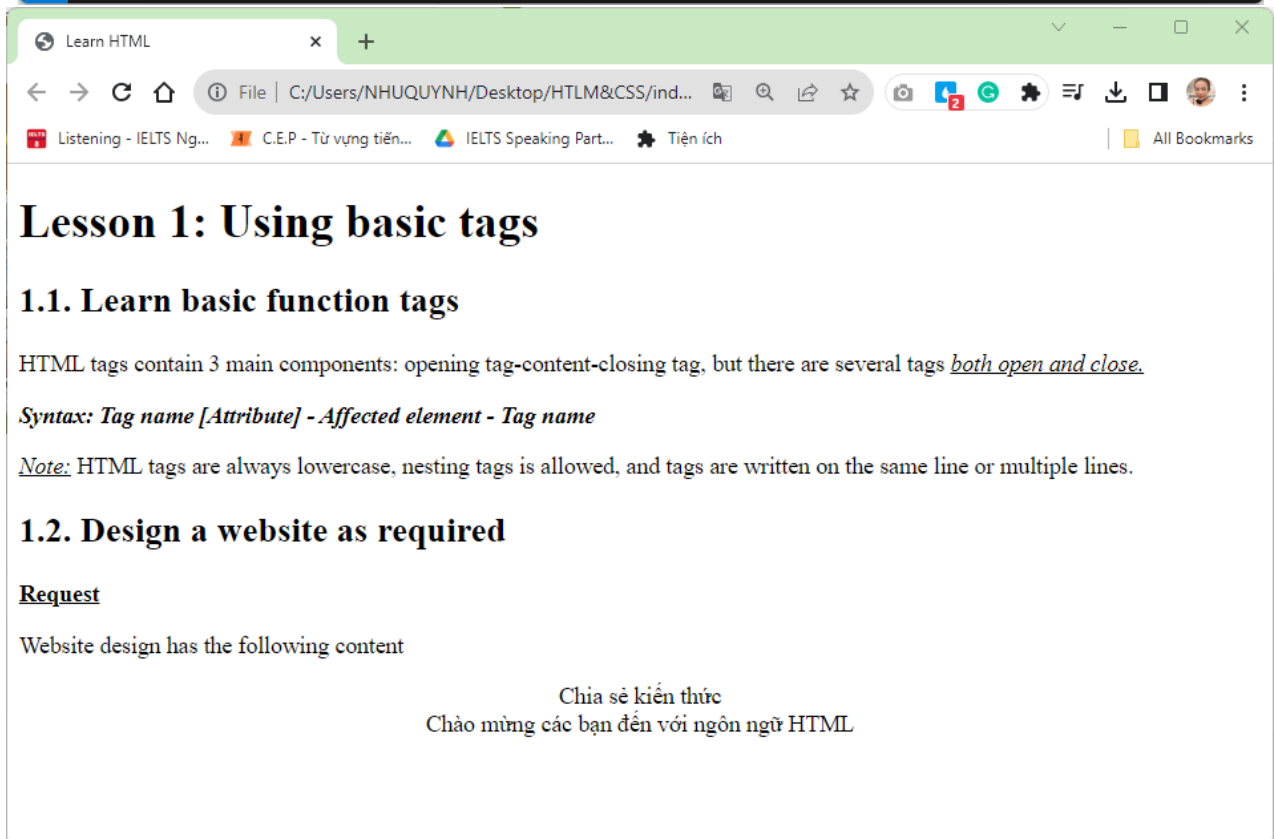
Request

Website design has the following content.

Chia sẻ kiến thức. Chào mừng các bạn đến với ngôn ngữ HTML”.



```
<?xml version="1.0" encoding="utf-8" ?>
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<title>Learn HTML</title>
<meta name="description" content="Học HTML"/>
</head>
<body>
<h1>Lesson 1: Using basic tags</h1>
<h2>1.1. Learn basic function tags</h2>
<p>HTML tags contain 3 main components: opening tag-content-closing tag,
but there are several tags <u><i>both open and close.</i></u></p>
<p><i><b>Syntax: Tag name [Attribute] - Affected element - Tag name</b></i></p>
<p><i><u>Note:</u></i> HTML tags are always lowercase, nesting tags is allowed,
and tags are written on the same line or multiple lines.</p>
<h2>1.2. Design a website as required </h2>
<p><b><u>Request</u></b></p>
<p>Website design has the following content </p>
<center>Chia sẻ kiến thức <br/> Chào mừng các bạn đến với ngôn ngữ HTML</center>
</body>
</html>
```



c) Problem 3: List in HTML

Write an HTML page like the following.

Note: use headings, div, paragraphs, list tags

```
<title> List in HTML </title>
<meta charset="uft-8"/>
<meta name = "description" content = "Run list page in html"/>
</head>
<body>
<p>Hello Beginner!</p>
<div>
<h1>Welcomer to List in HTML:</h1>
<h2>1. List in HTML</h2>
<dl>
<dt>Lists in HTML</dt>
<dd>- Used to display lists of information. </dd>
</dl>
<p>There are three different types of HTML lists</p>
<h3>Below is Ordered list or numbered list (ol)</h3>
<ol>
<li>Ordered list or numbered list (ol)</li>
<li>Unordered list (ul)</li>
<li>Definition list (dl)</li>
</ol>
<h3>Unnumbered List</h3>
<ul type="circle">
<li> HTML & FrontPage Language </li>
<li> DreamWeaver MX </li>
<li type="square"> Domain Exploitation and Administration, Hosting</li>
<li type="square"> JavaScript scripting language;</li>
<li type="square"> Programming Language ASP & amp; ; SQLServer</li>
</ul>
<h2>2. Nested Lists</h2>
<ol type="I">
<li> <b> WEBSITE DESIGN </b>
<ol type="1">
<li>HTML Language & amp; ; ForntPage</li>
<li>JavaScript scripting language</li>
<li>Media Flash MX</li>
<li>PhotoShop interface design</li>
<li>Dreamweaver MX WebSite Design</li>
</ol>
</li>
<li> <b>WEBSITE PROGRAMMING</b>
<ol type="1">
<li>Analysis & amp; ; Database design</li>
<li>Database Programming ASP.NET & amp; ; SQL Server</li>
<li>Website Administration</li>
<li>Graduation topic</li>
</ol>
</li>
</ol>
```

List in HTML

Hello Beginner!

Welcomer to List in HTML:

1. List in HTML

Lists in HTML

- Used to display lists of information.

There are three different types of HTML lists

Below is Ordered list or numbered list (ol)

1. Ordered list or numbered list (ol)
2. Unordered list (ul)
3. Definition list (dl)

Unnumbered List

- o HTML & FrontPage Language
- o DreamWeaver MX
- Domain Exploitation and Administration, Hosting
- JavaScript scripting language;
- Programming Language ASP & amp; ; SQLServer

2. Nested Lists

I. WEBSITE DESIGN

1. HTML Language & amp; ; ForntPage
2. JavaScript scripting language
3. Media Flash MX
4. PhotoShop interface design
5. Dreamweaver MX WebSite Design

II. WEBSITE PROGRAMMING

1. Analysis & amp; ; Database design
2. Database Programming ASP.NET & amp; ; SQL Server
3. Website Administration
4. Graduation topic

d) Problem 4: Image and Link in HTML

Write an HTML page like the following.

Note: use headings, div, paragraphs, format, list, image, link tags

```
Edit Selection View Go ... HTLM&CSS
Problem3.html X list.html
Problem3.html > html > body > div > ol > img
4 <meta charset="UTF-8">
5 <meta name="viewport" content="width=device-width, initial-scale=1.0">
6 <title>Image and Link</title>
7 </head>
8 <body background="img\Background.jpg">
9 <h1> Images and Links in HTML</h1>
10 <div>
11 <h2>HTML Links</h2>
12 <p>Hyperlinks Syntax: The HTML <b> < a > </b> tag defines a hyperlink. It has the following syntax:</p>
13 <p><span style="color: blue;">< a href="url">link text< /a></span></p>
14 <p><b><i>Example:</i></b> < a href="https://www.w3schools.com/">Visit W3Schools.com!</a></p>
15
16 </div>
17 <div>
18 <h2>Images in HTML</h2>
19 <ol type="1">
20 <li> <b>Set background image for the page</b></li>
21 <p> <span style="color: white;"> < body background="file name" > < /body> </span> </p>
22 <li><b>Insert images into Folder</b></li>
23 <p> <span style="color: yellow;"> < img src="link to folder" title="Note"> </span></p>
24 
25 <li> <b>Insert images into Web pages</b></li>
26 <p> <span style="color: red;"> < img src="Copy image address" title="Note"> </span></p>
27 
29 </ol>
30 </div>
31
32 </body>
33 </html>
Ln 28, Col 13 Spaces: 4 UTF-8
```



e) Problem 5: Design the Introduction of The ABC BookStore

Text:

INTRODUCING ABC BOOK TRADING AND SERVICES JOINT STOCK COMPANY
ABC Book Trading and Services Joint Stock Company is one of the first few e-commerce companies in Vietnam to start with a website www.abc.com since December 2005.

PRINCIPLES OF OPERATION

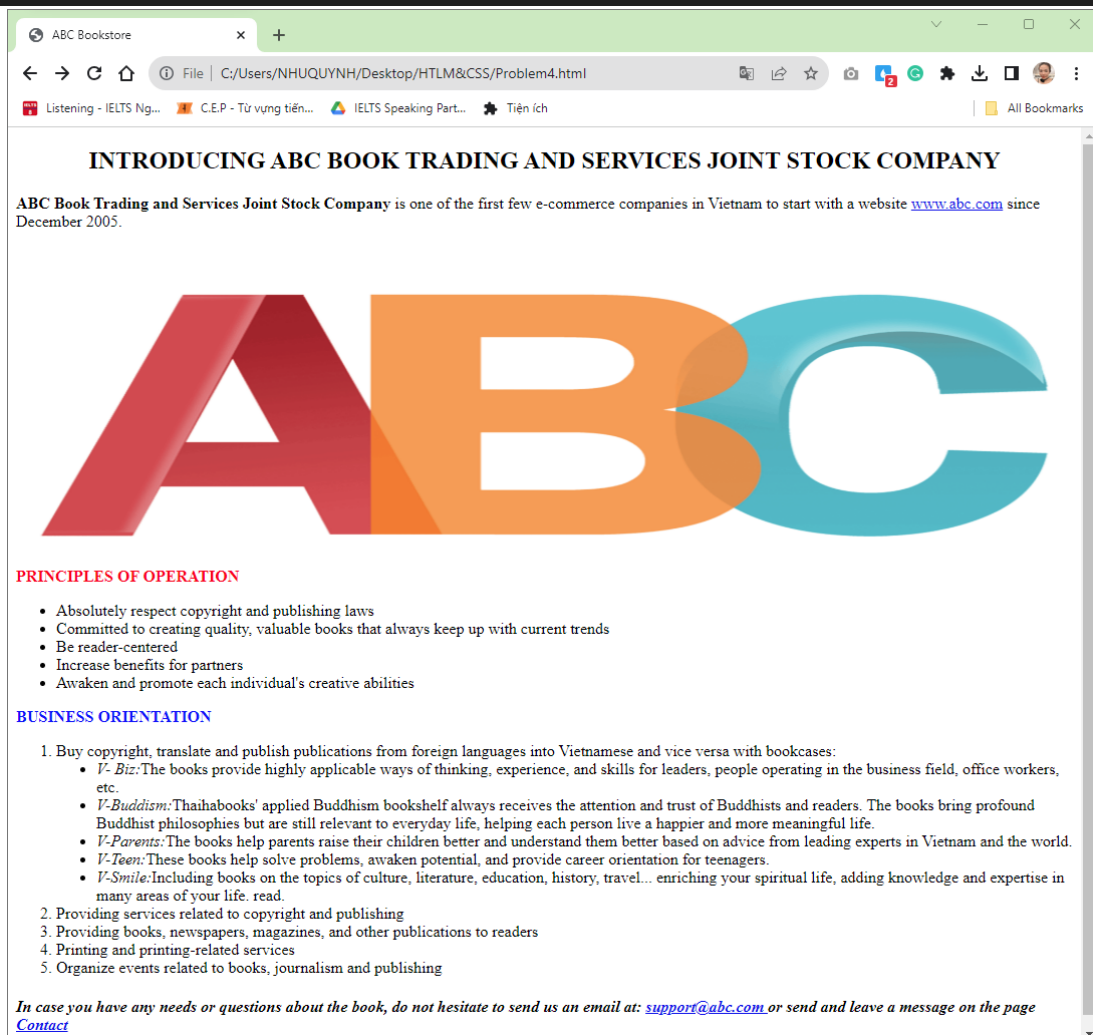
- Absolutely respect copyright and publishing laws
- Committed to creating quality, valuable books that always keep up with current trends
- Be reader-centered
- Increase benefits for partners
- Awaken and promote each individual's creative abilities

BUSINESS ORIENTATION

1. Buy copyright, translate and publish publications from foreign languages into Vietnamese and vice versa with bookcases:
 - *V- Biz*: The books provide highly applicable ways of thinking, experience, and skills for leaders, people operating in the business field, office workers, etc.
 - *V-Buddism*: Thaihabooks' applied Buddhism bookshelf always receives the attention and trust of Buddhists and readers. The books bring profound Buddhist philosophies but are still relevant to everyday life, helping each person live a happier and more meaningful life.
 - *V-Parents*: The books help parents raise their children better and understand them better based on advice from leading experts in Vietnam and the world.
 - *V-Teen*: These books help solve problems, awaken potential, and provide career orientation for teenagers.
 - *V-Smile*: Including books on the topics of culture, literature, education, history, travel... enriching your spiritual life, adding knowledge and expertise in many areas of your life. read.
2. Providing services related to copyright and publishing
3. Providing books, newspapers, magazines, and other publications to readers
4. Printing and printing-related services
5. Organize events related to books, journalism and publishing

In case you have any needs or questions about the book, do not hesitate to send us an email at: support@abc.com or send and leave a message on the page [Contact](#)

```
Problem4.html X
Problem4.html > html > body > ol > li > ul > li
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <meta charset="utf-8">
5 <title>ABC Bookstore</title>
6 </head>
7 <body>
8 <h2><center>INTRODUCING ABC BOOK TRADING AND SERVICES JOINT STOCK COMPANY</center></h2>
9 <p><b>ABC Book Trading and Services Joint Stock Company</b> is one of the first few e-commerce companies in Vietnam to start with a website
10 <a href="www.abc.com">www.abc.com</a> since December 2005.</p>
11 
12 <p><b><span style="color: red"> PRINCIPLES OF OPERATION</span></b></p>
13 <ul>
14 <li>Absolutely respect copyright and publishing laws</li>
15 <li>Committed to creating quality, valuable books that always keep up with current trends</li>
16 <li>Be reader-centered</li>
17 <li>Increase benefits for partners</li>
18 <li>Awaken and promote each individual's creative abilities</li>
19 </ul>
20 <p><b><span style="color: blue">BUSINESS ORIENTATION</span></b></p>
21 <ol>
22 <li>Buy copyright, translate and publish publications from foreign languages into Vietnamese and vice versa with bookcases:
23 <ul type="disc">
24 <li><i>V-Biz</i>:The books provide highly applicable ways of thinking, experience, and skills for leaders,
25 people operating in the business field, office workers, etc. </li>
26 <li><i>V-Buddism</i>:Thaihabooks' applied Buddhism bookshelf always receives the attention and trust of Buddhists and readers.
27 The books bring profound Buddhist philosophies but are still relevant to everyday life, helping each person live a happier and more meaningful life. </li>
28 <li><i>V-Parents</i>:The books help parents raise their children better and understand them better based on advice
29 from leading experts in Vietnam and the world.</li>
30 <li><i>V-Teen</i>:These books help solve problems, awaken potential, and provide career orientation for teenagers.</li>
31 <li><i>V-Smile</i>:Including books on the topics of culture, literature, education, history, travel... enriching your spiritual life,
32 adding knowledge and expertise in many areas of your life. read. </li>
33 </ul>
34 </li>
35 <li>Providing services related to copyright and publishing</li>
36 <li>Providing books, newspapers, magazines, and other publications to readers</li>
37 <li>Printing and printing-related services</li>
38 <li>Organize events related to books, journalism and publishing</li>
39 </ol>
40 <h4><i>In case you have any needs or questions about the book, do not hesitate to send us an email at: <a href="mailto:support@abc.com">support@abc.com
41 </a> or send and leave a message on the page <a href="Contact.html">Contact</a></i></h4>
42 </body>
43 </html>
```



f) Problem 6: Design the Flower Web


```
problem5.html X
CSE107 > Practice1 > > problem5.html > html > body > div#img > center > img
4 <meta charset="utf-8">
5 <title>Nhan Ai Fresh Flower Company</title>
6 </head>
7 <style>
8   #img{float: left; width: 700px; height: 400px}
9   #text{float: right}
10  #pink{background-color: #hotpink; font-weight: bold; color: #white}
11 </style>
12 <body>
13   <h1 style="color: #hotpink; text-align: center; font-size: 40px;">Nhan Ai Fresh Flower Company</h1>
14   <div id="img">
15     <center></center>
16   </div>
17   <div id="text">
18     <div>
19       <span id="pink" style="font-size: 30px;">1. Introduce</span>
20       <ul style="font-size: 20px;">
21         <li>Establish: <b>25/05/2007</b></li>
22         <li>Specializing in providing fresh flowers</li>
23         <li>There are over 20 flower shops in Ho Chi Minh City</li>
24         <li>Receive flower baskets according to customer requests</li>
25       </ul>
26       <span>-----</span>
27       <br/>
28     </div>
29     <div>
30       <span id="pink" style="font-size: 30px;">2. Liên hệ</span>
31       <ul style="font-size: 20px;">
32         <li><b>Điện thoại:</b> 84-08-8351056</li>
33         <li><b>Địa chỉ:</b> 227 Nguyễn Văn Cừ, Quận 5, TP HCM</li>
34       </ul>
35       <br/>
36     </div>
37     <div style="background-color: #pink; margin-left: 20%;">@copyright: <a href="https://www.theflowerweb.com.au/">theflowerweb.com.au</a></div>
38   </div>
39 </body>
```

Nhan Ai Fresh Flower Company

File | C:/Users/NHUQUYNH/Desktop/HTML&CSS/CSE107/Practice1/problem5.html

Listening - IELTS Ng... C.E.P - Từ vựng tiến... IELTS Speaking Part... Tiện ích All Bookmarks

Nhan Ai Fresh Flower Company



1. Introduce

- Establish: **25/05/2007**
- Specializing in providing fresh flowers
- There are over 20 flower shops in Ho Chi Minh City
- Receive flower baskets according to customer requests

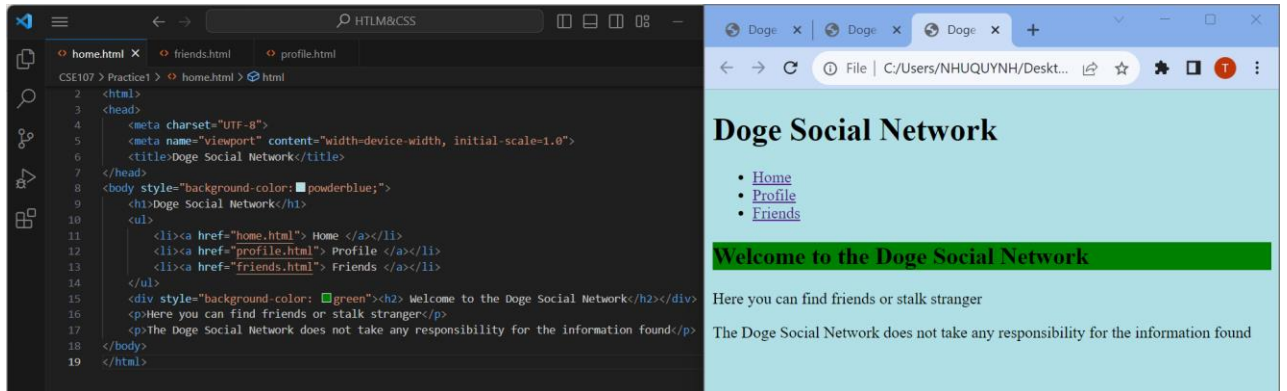
2. Liên hệ

- **Điện thoại:** 84-08-8351056
- **Địa chỉ:** 227 Nguyễn Văn Cừ, Quận 5, TP HCM

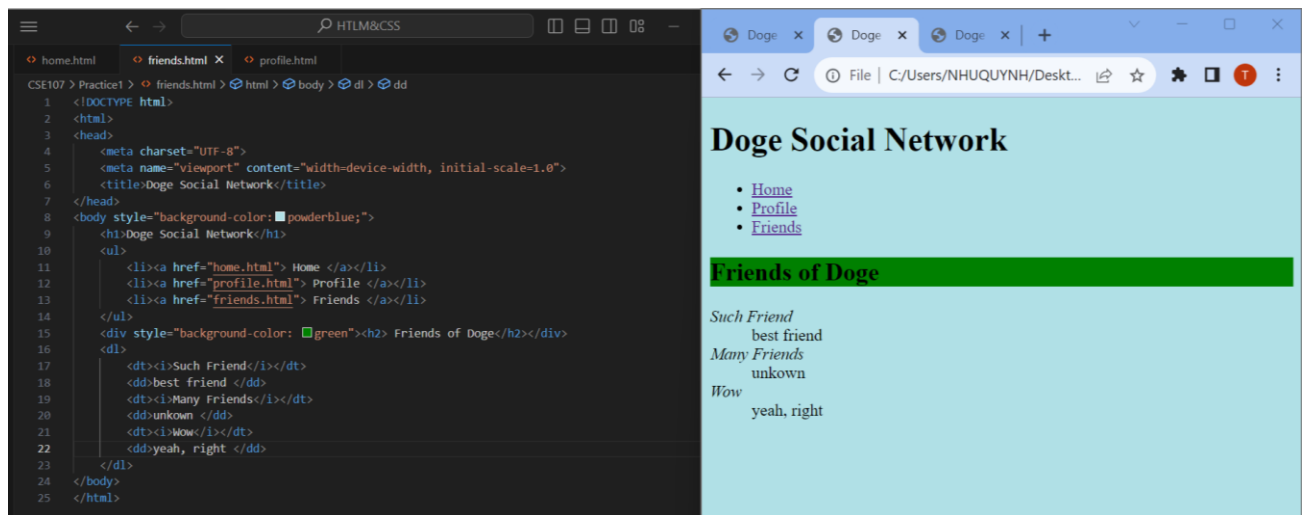
@copyright: [theflowerweb.com.au](https://www.theflowerweb.com.au)

a) Problem 7: Design the Doge Social Network

Link 1: home.html



Link 2: friends.html



Link 3: profile.html

