

HTML Basics Final Exam

Folder and File Naming Requirements:

- **Folder Naming:** Create a folder named "Student ID + Name".
- **File Saving:** Each exam question should be saved as an HTML file with the naming format "webpage+number.html" (e.g., "webpage1.html", "webpage2.html", etc.).
- **File Storage:** All exam files should be placed in the "Student ID + Name" folder.

Exam Details:

- **Duration:** 3 hours.
- **Submission Method:** After the exam, please submit the "Student ID + Name" folder to the teacher.

Additional Information:

- The exam folder should contain a total of ten webpage files, each representing an answer to a different exam question.

Question List:

1. Create a webpage that includes the following three hyperlinks (filename : webpage1.html)

- Include a hyperlink named "Sichuan University of Arts and Sciences" that opens <https://sasu.edu.cn>.
- Include a hyperlink named "Page for Question 1" that opens "boot.html" in a new window.
- Include a hyperlink to your own email.

Welcome to My Webpage

[Sichuan University of Arts and Sciences](https://sasu.edu.cn)

[Page for Question 1](#)

[Send Email](#)

2.Set Border for <p> Elements (filename: webpage2.html)

- Use the border shorthand property to set a "4px", "dotted", "red" border for the <p> elements.
- Add rounded borders to the <p> elements.

This is a heading

This is a paragraph

This is a paragraph

3.All the top border properties in one declaration (filename: webpage3.html)

- Create an HTML file with a paragraph (<p>) tag.
- Use inline CSS styles to set the top border as thick, double-lined, and red (#ff0000), with all other borders being solid.

This is some text in a paragraph.

4 . Set the color of the four borders (filename: webpage4.html)

- Define the following CSS classes within the <style> tag in the <head> section:
 - p.one: All borders solid with a blue color (#0000ff).
 - p.two: All borders solid with a red top border (#ff0000) and a blue bottom border (#0000ff).
 - p.three: All borders solid with a red top border (#ff0000), a green right border (#00ff00), and a blue bottom border (#0000ff).
 - p.four: All borders solid with colors in a clockwise direction (top: red #ff0000, right: green #00ff00, bottom: blue #0000ff, left: magenta rgb(250,0,255)).
- Create a <p> tag for each CSS class in the <body> section and apply the corresponding class. The text within the tags should describe the border color configuration.

One-colored border!

Two-colored border!

Three-colored border!

Four-colored border!

5. Style the <div> Element (filename: webpage5.html)

- Set the width of the <div> element to "300px".
- Add a 2px solid red border.
- Add 25 pixels of space between the <div> element's border and its content.
- Add 25 pixels of space to the left outside of the <div> element.

This is some text! This is some text!
This is some text! This is some text!
This is some text! This is some text!

6. Complete the page according to the following example (filename: listweb6.html)

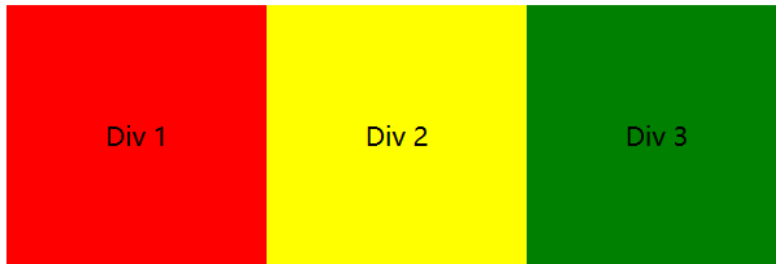
1. windows 95
2. windows 98
3. windows NT
 - windows NT Workstation
 - windows NT Server
4. windows 2000
 - windows 2000 Professional
 - windows 2000 Server
 - windows 2000 Advance Server
5. windows xp
6. windows vista
7. windows 7
8. windows 8

7. Floating Div Elements (filename: floatweb7.html)

- Create an HTML document with three <div> elements, each with distinct background colors and floating side-by-side.
- Structure your document with <head> and <body>.
- Include a heading (<h2>) and descriptive paragraph (<p>).
- Add three <div> elements, each with unique class names.
- Define styles within <style> in <head> and apply float: left; to all <div>s.
- Set width, height, centered text, and background colors.
- Avoid using inline styles.

Float Next To Each Other

The three divs will float next to each other.



8. Form Making (filename: tableweb8.html)

- Use CSS internal style sheets to define table and TD tags uniformly.
- Table style: Arial font, 100% width, merged single border.
- TD style: 14px font size, 1px solid border, color #98bf21, padding (top: 3px, right: 7px, bottom: 2px, left: 7px).
- TH style: 16px font size, white text color, left alignment, background color #a7c942, padding (top: 5px, bottom: 4px).
- Background color for Baidu, Lenovo, and NOKIA: #eaf2d3.

company	founder	country
Apple Inc	Steve Jobs	U.S.A
Baidu company	Li Hongyan	China
Google	Larry Page	U.S.A
Lenovo	Liu Chuanzhi	China
Microsoft Corporation	Bill Gates	U.S.A
NOKIA	Stephen elop	Finland

9. Design of login page(filename: loginweb9.html)

Login page

username:

password:

Type: ☐ administrator ☐ users

☐ Remember password ☐ automatic logon

10. Create a Simple Blog Page Based on Provided HTML and CSS Code(filename: Layerout10.html)

- **Header:**
 - Contains an <h1> tag displaying "My Blog".
 - Contains a <p> tag displaying "Welcome to my blog!".
- **Navbar:**
 - Contains four navigation links (<a>) pointing to "Home", "About", "Services", "Contact".
 - Navigation links should change background color to light gray (#ddd) and text color to black on hover.
- **Content Area:**
 - Sidebar with a width of 25%, right margin of 20px, and background color #f1f1f1.
 - Sidebar contains two <h2> tags ("About Me" and "Follow Me") with corresponding <p> tags.
 - Main area with a width of 70% and no right margin.
 - Main area contains two <h2> tags ("Blog Post 1" and "Blog Post 2") with corresponding <p> tags.
- **Footer:**
 - Contains a <p> tag displaying "Footer content goes here.".
- **Responsive Design:**
 - When the screen width is 768px or less, the Sidebar and Main area should occupy 100% width and floating should be removed.

Sample Code (Partially Provided, Remaining Needs to Be Completed by the Candidate):

html 复制代码

```

<!DOCTYPE html>
<html>
<head>
<style>
/* Provided CSS code (candidates need to supplement or modify based on
the requirements) */
/* ... (Part of the CSS code is omitted here, candidates need to fully
replicate based on the requirements)... */
</style>
</head>
<body>
<!-- Header -->
<div class="header">
<h1>My Blog</h1>
<p>Welcome to my blog!</p>
</div>

<!-- Navbar -->

```

```
<div class="navbar">
  <a href="#">Home</a>
  <a href="#">About</a>
  <a href="#">Services</a>
  <a href="#">Contact</a>
</div>

<!-- Content Area -->
<div class="content clearfix">
  <!-- Sidebar -->
  <div class="sidebar">
    <h2>About Me</h2>
    <p>Some text about me...</p>
    <h2>Follow Me</h2>
    <p>Some social media links...</p>
  </div>

  <!-- Main Content Area -->
  <div class="main">
    <h2>Blog Post 1</h2>
    <p>This is the first blog post...</p>
    <h2>Blog Post 2</h2>
    <p>This is the second blog post...</p>
  </div>
</div>

<!-- Footer -->
<div class="footer">
  <p>Footer content goes here.</p>
</div>
</body>
</html>
```

Notes:

- Candidates must ensure the submitted HTML file structure is correct, CSS styles are effective, and the page layout meets the question requirements.
- Candidates can adjust CSS styles as needed but must not change the page structure and content specified in the question.

Result:

My Blog

Welcome to my blog!

[Home](#) [About](#) [Services](#) [Contact](#)

About Me

Some text about me...

Follow Me

Some social media links...

Blog Post 1

This is the first blog post...

Blog Post 2

This is the second blog post...

Footer content goes here.