HTML Essentials

Assignments

Document Code	25e-BM/HR/HDCV/FSOFT
Version	1.1
Effective Date	20/11/2012

Hanoi, 04/2019

RECORD OF CHANGES

No	Effective Date	Change Description	Reason	Reviewer	Approver
1	25/Jun/2018	Create a new Lab	Create new	DieuNT1	VinhNV
2	01/May/2019	Update Fsoft Template	Update	DieuNT1	VinhNV

Contents

FRESHER ACADEMY	CODE:	HTML-E.S.A401
	TYPE:	Short
	LOC:	N/A
	DURATION:	30 MINUTES

Unit 4 – Hyperlinks

Objectives:

- ✓ Understand the syntax of HTML Hyperlinks
- ✓ Able to use correctly src attributes

Project Structure

- Create a new folder called **HTML-E.S.A401** (this will be your top folder)
- For Problem 1, save your finished code into **problem01.html** file inside top folder
- For Problem 2, save your finished code into **problem02.html** file inside top folder
- For Problem 3, save your finished code into **problem03.html** file inside top folder

Problem 1: Hyperlink 1

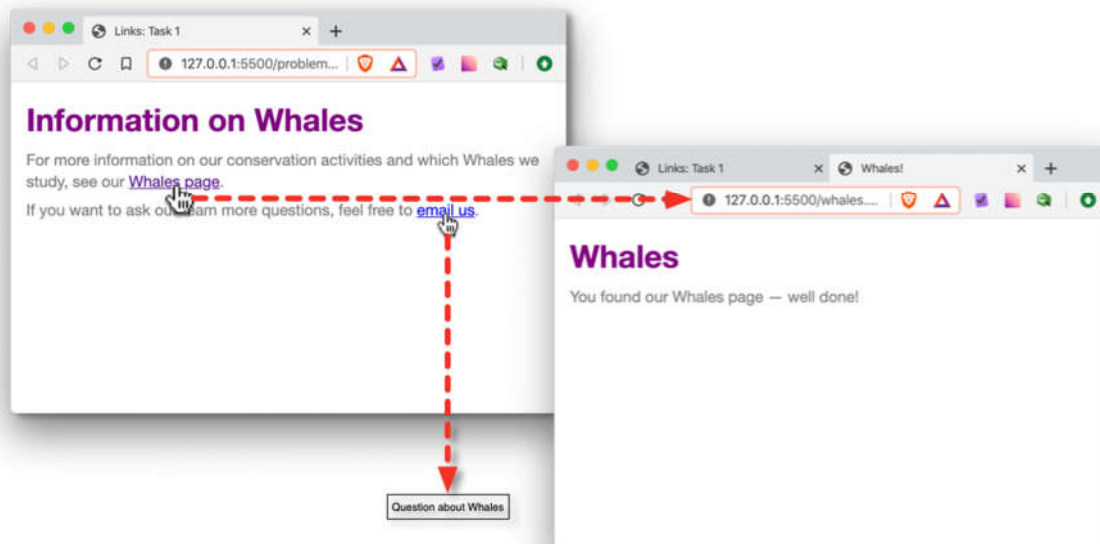In this task we want you to help fill in the links on our Whales information page:

- The first link should be linked to a page called whales.html, which is in the same directory as the current page.

- We'd also like you to give it a tooltip when moused over that tells the user that the page includes information on Blue Whales and Sperm Whales.

- The second link should be turned into a link you can click to open up an email in the user's default mail application, with the recipient set as "whales@example.com".

- You'll get a bonus point if you also set it so that the subject line of the email is automatically filled in as "Question about Whales".

Try updating the code below to recreate the Expected Output:

```
1.  <!DOCTYPE html>
2.  <html lang="en">
3.    <head>
4.      <meta charset="utf-8"/>
5.      <title>Links: Task 1</title>
6.      <style>
7.        body {
8.          background-color: #fff;
9.          color: #333;
10.         font: 1em / 1.4 Helvetica Neue, Helvetica, Arial, sans-serif;
11.         padding: 1em;
12.         margin: 0;
13.       }
14.
15.       h1 {
16.         font-size: 2rem;
17.         margin: 0;
18.         color: purple;
19.       }
20.
21.       p {
22.         color: gray;
23.         margin: 0.5em 0;
24.       }
```

```
25.
26.        * {
27.            box-sizing: border-box;
28.        }
29.      </style>
30.    </head>
31.
32.    <body>
33.
34.      <h1>Information on Whales</h1>
35.
36.      <p>For more information on our conservation activities and which Whales we study,
37.      see our <a target="_blank">Whales page</a>.</p>
38.
39.      <p>If you want to ask our team more questions, feel free to <a>email us</a>.</p>
40.
41.    </body>
42.
43. </html>
44.
```

Expected Output:
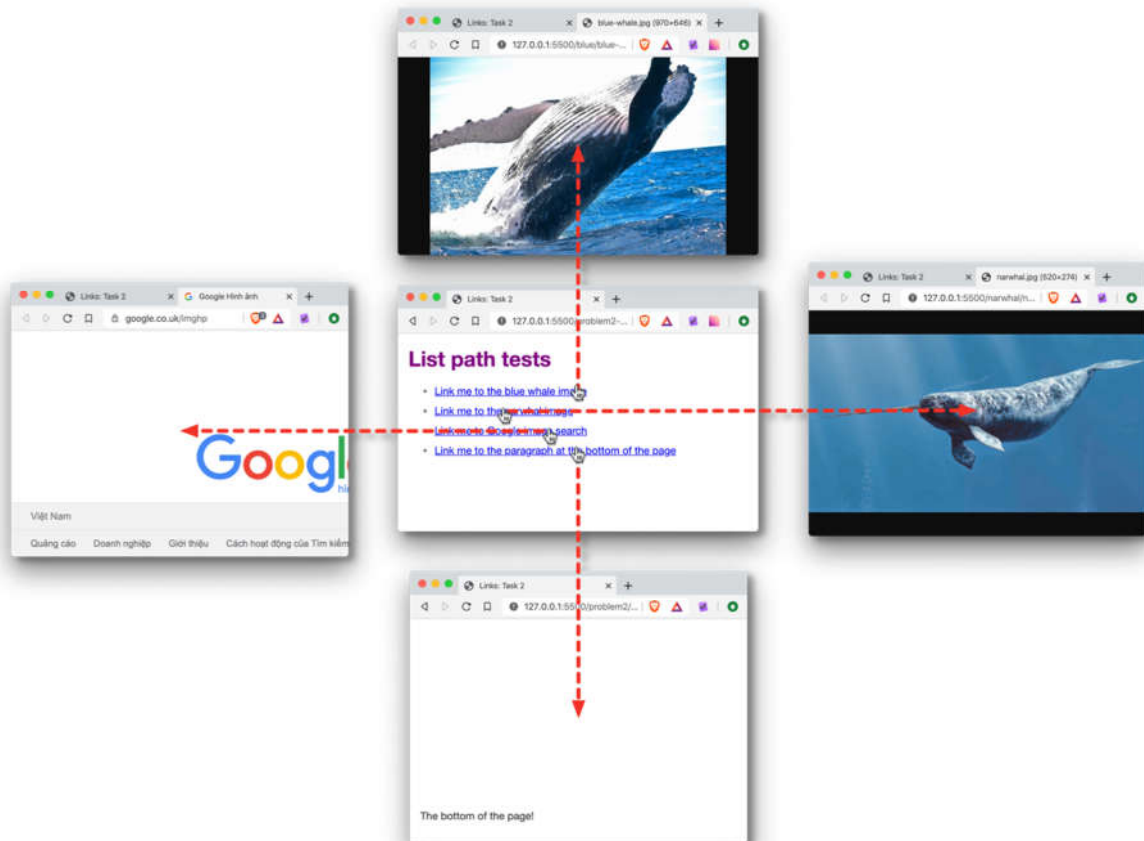

Problem 2: Hyperlink 2

In this task we want you to fill in the four links so that they link to the appropriate places:

- The first link should link to an image called blue-whale.jpg, which is located in a directory called blue inside the current directory.

- The second link should link to an image called narwhal.jpg, which is located in a directory called narwhal one directory level above the current directory.

- The third link should link to the UK Google Image search. The base URL is https://www.google.co.uk, and the image search is located in a subdirectory called imghp.

- The fourth link should link to the paragraph at the very bottom of the current page. It has an ID of bottom.

Try updating the code below to recreate the expected output:

```html
1.    <!DOCTYPE html>
2.  <html lang="en">
3.    <head>
4.       <meta charset="utf-8"/>
5.       <title>Links: Task 2</title>
6.       <style>
7.         body {
8.            background-color: #fff;
9.            color: #333;
10.           font: 1em / 1.4 Helvetica Neue, Helvetica, Arial, sans-serif;
11.           padding: 1em;
12.           margin: 0;
13.         }
14.
15.         h1 {
16.           font-size: 2rem;
17.           margin: 0;
18.           color: purple;
19.         }
20.
21.         li {
22.           color: gray;
23.           margin: 0.5em 0;
24.         }
25.
26.         div {
27.           height: 600px;
28.         }
29.      </style>
30.    </head>
31.
32.    <body>
33.
34.      <h1>List path tests</h1>
35.
36.      <ul>
37.        <li><a target="_blank">Link me to the blue whale image</a></li>
38.        <li><a target="_blank">Link me to the narwhal image</a></li>
39.        <li><a target="_blank">Link me to Google image search</a></li>
40.        <li><a>Link me to the paragraph at the bottom of the page</a></li>
41.      </ul>
42.
43.      <div></div>
44.
45.      <p id="bottom">The bottom of the page!</p>
46.
47.    </body>
48.
49. </html>
50.
```

Expected Output:

Problem 3: Hyperlink 3

The following links link to an info page about Narwhals, a support email address, and a PDF factfile that is 4MB in size. In this task we want you to:

- Take the existing paragraphs with poorly-written link text, and rewrite them so that they have good link text.

- Add a warning to any links that need a warning added.

Try updating the code below to recreate expected output:

```
1.  <!DOCTYPE html>
2.  <html lang="en">
3.    <head>
4.      <meta charset="utf-8"/>
5.      <title>Links: Task 3</title>
6.      <style>
7.        body {
8.          background-color: #fff;
9.          color: #333;
10.         font: 1em / 1.4 Helvetica Neue, Helvetica, Arial, sans-serif;
11.         padding: 1em;
12.         margin: 0;
13.       }
14.
15.       p {
```
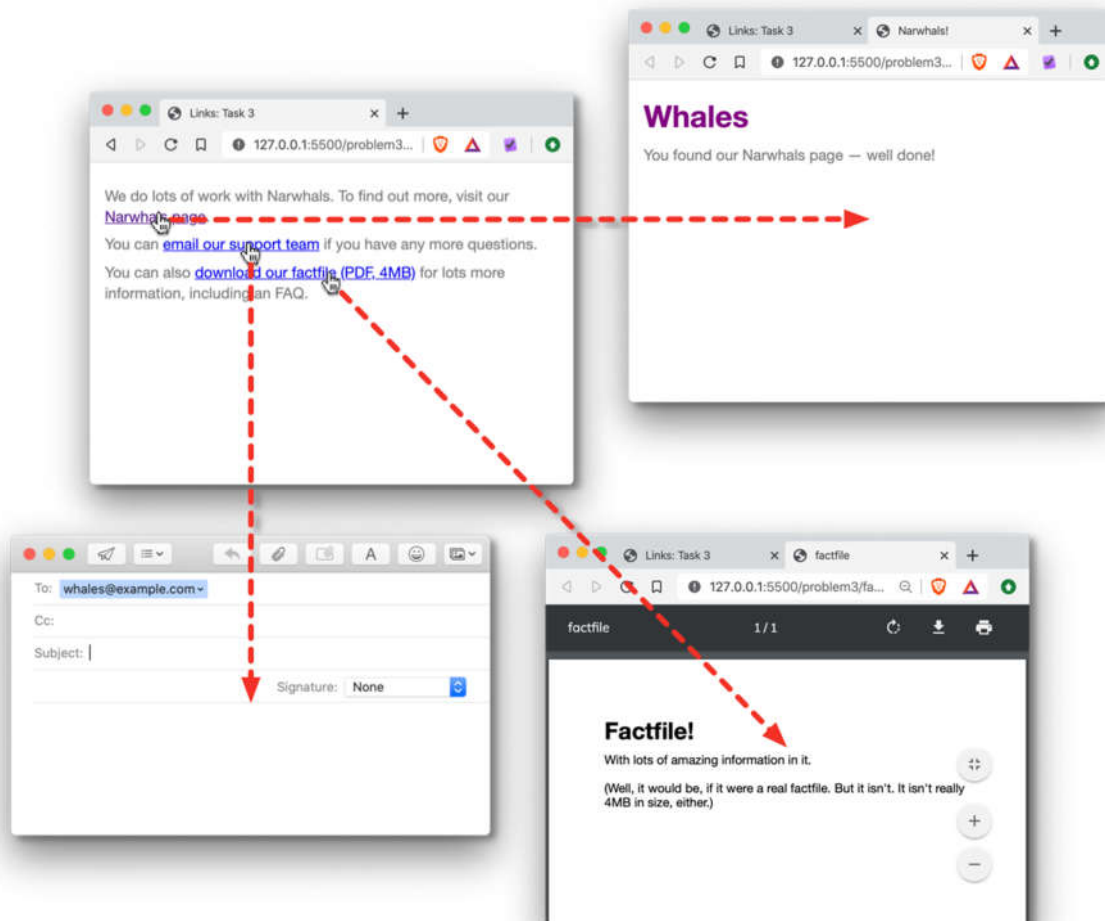
```
16.          color: gray;
17.          margin: 0.5em 0;
18.       }
19.
20.       * {
21.          box-sizing: border-box;
22.       }
23.     </style>
24.   </head>
25.
26.   <body>
27.
28.     <p>We do lots of work with Narwhals. To find out more about this work, <a
    href="narwhals.html" target="_blank">click here</a>.</p>
29.
30.     <p>You can email our support team if you have any more questions — <a
    href="mailto:whales@example.com">click here</a> to do so.</p>
31.
32.     <p>You can also <a href="factfile.pdf" target="_blank">click here</a> to download our
    factfile, which contains lots more information, including an FAQ.</p>
33.   </body>
34.
35. </html>
36.
```

Expected Output:

-- THE END --