

Topic/Title:



File path:

Keywords/Questions:

Notes:

Absolute filepath \Rightarrow simplest to understand, relative to the root of the computer.

Eg: C:/Project/Images/cat.png
Our current path doesn't matter when we use Absolute file path.

Relative file path \Rightarrow when we code, it comes in action, we need to give the path from its current path. it is shorter

Eg: ../essay.docx \Rightarrow uplevel
./dog.png \Rightarrow current directory

Summary:

accessing folder and files in a code
 \rightarrow Absolute file path
 \rightarrow Relative file path.

4.1 File Path

Goal of the Exercise:

All the Animals

Rabbit:



Cat:



Dog:



Fish:



Bird:



Solution:

```
<h1>
  All the Animals
</h1>

<h2>
  Rabbit:
</h2>


<h2>
  Cat:
</h2>

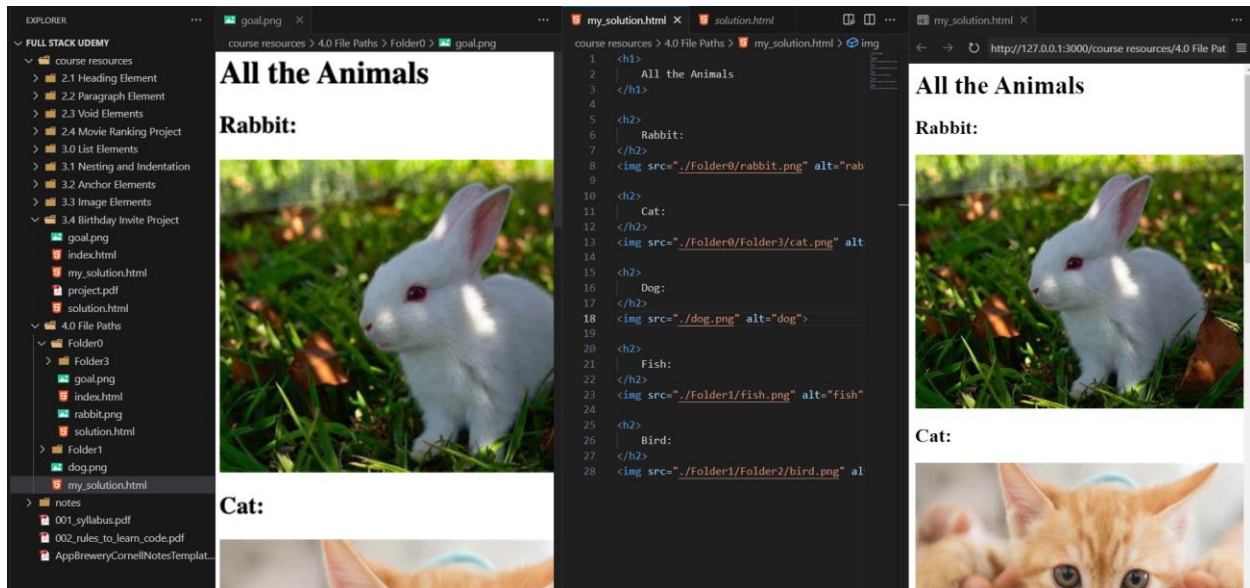

<h2>
  Dog:
</h2>


<h2>
  Fish:
</h2>


<h2>
  Bird:
</h2>

```

Output:



Topic/Title:

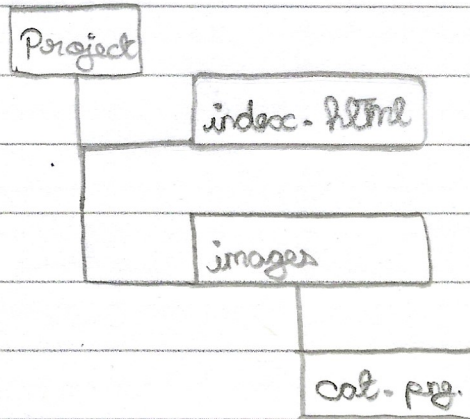


Web pages:

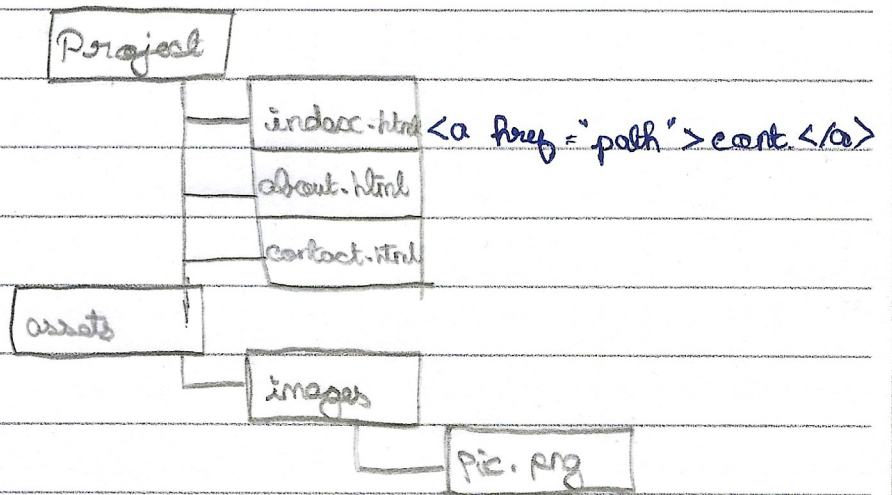
Keywords/Questions:

Notes:

website:



Multipage website.



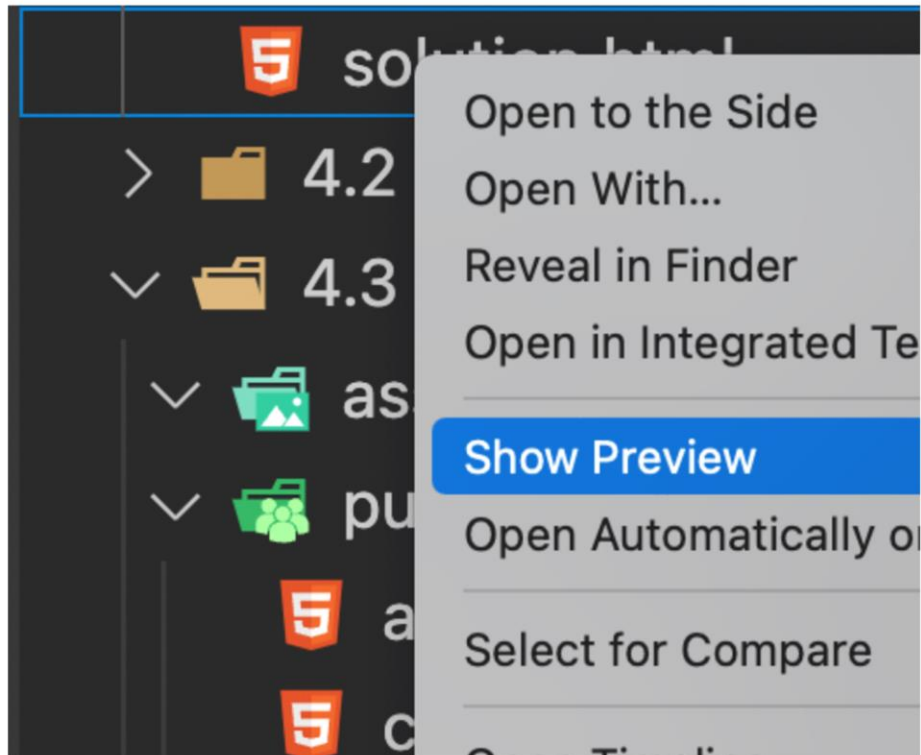
Summary:

4.1 File Path

Goal of the Exercise:

Welcome to My Website!

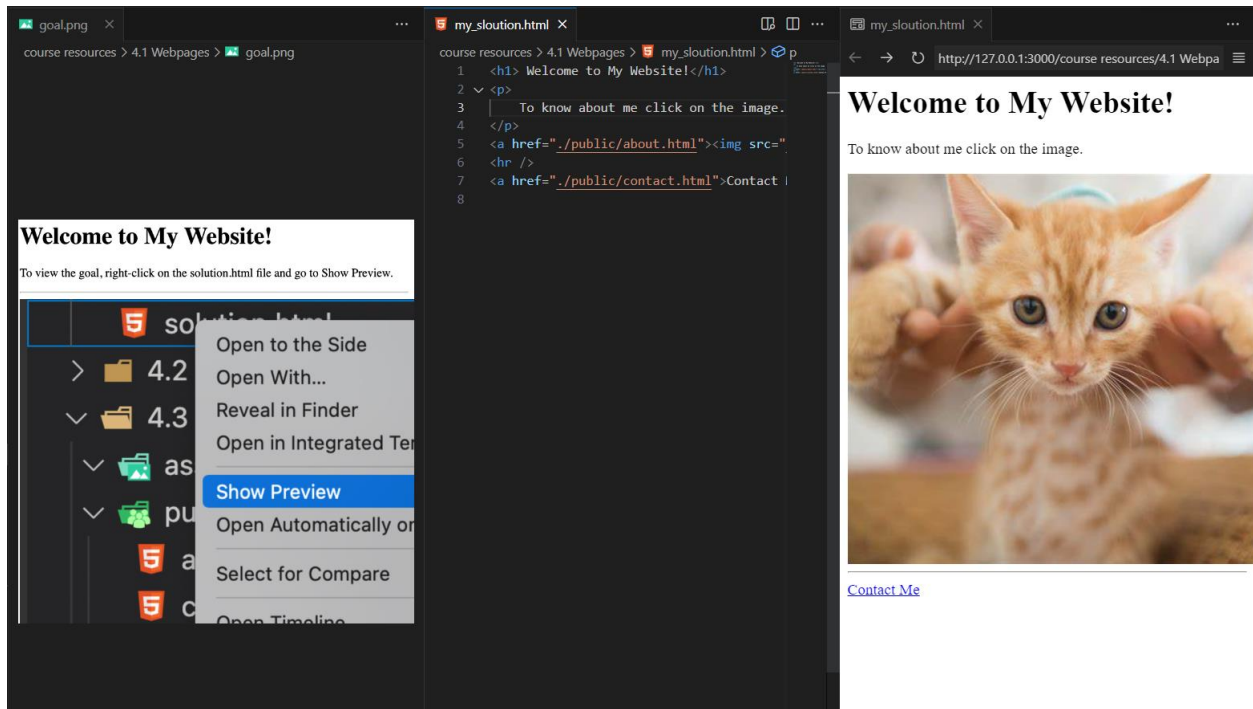
To view the goal, right-click on the solution.html file and go to Show Preview.



Solution:

```
<h1> Welcome to My Website!</h1>
<p>
  To know about me click on the image.
</p>
<a href="./public/about.html"></a>
<hr />
<a href="./public/contact.html">Contact Me</a>
```

Output:



Topic/Title:



The HTML Boilerplate - understanding HTML structure.

Keywords/Questions:

Notes:

used to understand HTML structure.

The HTML Boilerplate:

`<!DOCTYPE html>` → version of HTML

`<html lang="en">` → root of the document

`<head>` → important details which the user can't see

`<meta charset="UTF-8">` → Encoding

`<title> My website </title>` → to display

`</head>`

`<body>` → all the content goes here.

`<h1> hello world </h1>`

`</body>`

`</html>`

Summary:

structure of HTML, current version - HTML5.
what each element do?

4.1 File Path

Goal of the Exercise:

Angela Yu's Portfolio

I'm a Web Developer

[Movie Ranking Project](#)

The Best Movies According to Angela

My top 3 movies of all-time.

Spirited Away

This is my favourite anime. I love the beautiful images.

Ex Machina

Really cool sci-fi movie.

Drive

Super beautiful film. Really artistic.

[Birthday Invite Project](#)

It's My Birthday!

On the 12th May



What to bring:

- Baloons (I love baloons)
- Cake (I'm really good at eating)
- An appetite (There will be lots of food)

[About Me](#) [Contact Me](#)

Solution:

```
<h1> Welcome to My <!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>My Portfolio - Udemyl</title>
</head>
<body>
  <h1>Naga Hari Priyan's Portfolio</h1>
  <h2>I'm a Web Developer, Diploma Graduate, Artificial Intelligence and Data
Science Student</h2>
  <hr>
  <h3>My Projects from Udemyl</h3>
  <h4><a href="../2.4 Movie Ranking Project/my_solution.html">Movie Ranking
Project</a></h4>
  <img src = "../2.4 Movie Ranking Project/goal.png" alt="Goal of the Project"
height="200">
  <h4><a href="../3.4 Birthday Invite Project/">Birthday Invitaion
Project</a></h4>
  <img src= "../3.4 Birthday Invite Project/goal.png" alt="Goal of th Project"
height="200">
</body>
</html>
```

Output:

my_solution.html

goal.png

index.html

my_solution.html

course resources > 4.3 HTML Portfolio Project > goal.png

Angela Yu's Portfolio

I'm a Web Developer

[Movie Ranking Project](#)

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[Birthday Invite Project](#)

It's My Birthday!

On the 12th May



What to bring:

- Paper plates and glasses
- Don't forget to bring a song!
- Be happy! (Share with the rest of the class)

[About Me](#) [Contact Me](#)

VL Portfolio Project > my_solution.html > html > body > img

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>My Portfolio - Udemyc</title>
7 </head>
8 <body>
9   <h1>Naga Hari Priyan's Portfolio</h1>
10  <h2>I'm a Web Developer, Diploma Graduate, Artificial Intelligence and Data Science Student</h2>
11  <hr>
12  <h3>My Projects from Udemyc:</h3>
13  <h4><a href=".." />2.4 Movie Ranking Project</h4>
14  2.4 Movie Ranking Project</h4>
15  <h4><a href=".." />3.4 Birthday Invite Project</h4>
16  3.4 Birthday Invite Project</h4>
17 </body>
18 </html>
```

My Portfolio - Udemyc

http://127.0.0.1:3000/course resources/4.3 HTML Portfolio Project > goal.png

Naga Hari Priyan's Portfolio

I'm a Web Developer, Diploma Graduate, Artificial Intelligence and Data Science Student

My Projects from Udemyc:

[Movie Ranking Project](#)

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[Birthday Invitation Project](#)

It's My Birthday!

On the 12th May



What to bring: