**2018/9/6 Day13**

1， when image fail to display, need a text to explain

1 <img alt 'Camper Cat is doing 
Camper Cat is doing Karate 

2, div section article

Note about section and div 
The section element is also new with HTML5, and has a slightly different semantic meaning 
than article . An article is for standalone content, and a section is for grouping thematically 
related content. They can be used within each other, as needed. For example, if a book is the 
article , then each chapter is a section . When there's no relationship between groups of 
content, then use a div 
groups content 
(secti on) 
groups related content 
(article) 
groups independent, self-contained content 

1 Thoughts with Master Camper 
<h2>The Garfield Files: Lasagna as Training Fuel 
<p>The internet is littered with varying opinions on nutritional paradigms, 
r m catnip paleo to hairball cleanses. But let's turn our attention to an often 
rlooked fitness fuel, and examine the protein-carb-NOM trifecta that is 
aéagna.. 
img src=" samuraiSwords . jpeg' 
<h2>Defeating your Foe: the 
Red Dot is 
<p>Fe1ines the world over have been waging war on the most persistent of foes. 
h •s red nemesis combines both cunning stealth and lightening speed . 
But chin up, 
ellow fighters, our time for victory may soon be near.. 
<img src=" samuraiSwords . jcg" alt 
<h2>Is Chuck Norris a Cat 
<p>Chuck Norris is widely regarded as the premier martial artist 
on the planet, 
a d it's a complete coincidence anyone who disagrees with this fact 
mysteriously 
isappears soon after. But the real question is, is he a cat person?.. 
21 
Curriculum Forum 
Deep Thoughts with Master 
Camper Cat 
The Garfield Files: Lasagna as Training 
Fuel? 
The internet is littered with varying opinions on nutritional 
paradigms, from catnip paleo to hairball cleanses. But let's 
turn our attention to an often overlooked fitness fuel, and 
examine the protein-carb-NOM trifecta that is lasagna... 
Defeating your Foe: the Red Dot is 
Ours! 
Felines the world over have been waging war on the most 
persistent of foes. This red nemesis combines both cunning 
stealth and lightening speed. But chin up, fellow fighters, our 
time for victory may soon be near... 
Is Chuck Norris a Cat Person? 
Chuck Norris is widely regarded as the premier martial artist 
on the planet, and it's a complete coincidence anyone who 
disagrees with this fact mysteriously disappears soon after. 
But the real question is, is he a cat person?.. 

**3, header, nav, footer**

the header of the content should be wraped by <header>

<body> 
with 
</header> 
Camper Cat</hl> 
Training with Camper Cat 
Stealth & Agility Training 

navigation links should be wraped in <nav>

<nav> 
>Stea1th &amp; 
href= "#combat" 
href= "#weapons " 
• Stealth & Agility. 
Combat 
Weapons 
Stealth & Agility Training 

footer of an article should be wraped in <footer>

the best 
or 
tool to literally 
divide and 
depth-first in multi-weapon training? 
/ article> 
</section> 
</main> 
Swords: the best tool to literally divide and 
conquer 
Breadth-first or depth-first in multi-weapon 
training? 
C 2018 Camper Cat 
2818 
Camper 
Cat</footer> 

**4, add an audio**

Applied Accessibility: Improve Accessibility of Audio 
Content with the audio Element 
HTML5's audio element gives semantic meaning when it wraps sound or audio stream content 
in your markup. Audio content also needs a text alternative to be accessible to people who are 
deaf or hard of hearing. This can be done with nearby text on the page or a link to a transcript. 
The audio tag supports the controls attribute. This shows the browser default play, pause, and 
other controls, and supports keyboard functionality. This is a boolean attribute, meaning it 
doesn't need a value, its presence on the tag turns the setting on. 
Here's an example: 
(audio i meouC1ip controls) 
(source src= audio/meow. 119.3 
(source src= audio/ meow. ogg 
</audi CD 
Note 
type= 
type= 
audio/rrpeg" 
audio/ogg" 
Multimedia content usually has both visual and auditory components. It needs synchronized 
captions and a transcript so users with visual and/or auditory impairments can access it. 
Generally, a web developer is not responsible for creating the captions or transcript, but needs to 
know to include them. 

4 
<h1>Rea1 Coding 
</header> 
<main> 
sound clip of Zersiax's screen reader in action.</p> 
(audio controls> 
(source src=" https : //s3.amazonaws.com/freecodecamp/screen-reader.mu 
y pe=" audio/mpeg" 
Real Coding Ninjas 
A sound clip of Zersiax's screen reader in act 
0:00 / 0:29 
11 </audio> 
</main> 
IS / bodyfA 

5, figure (类似 acticle ， section之类的)

Applied Accessibility: Improve Chart Accessibility 
with the figure Element 
HTML5 introduced the figure element, along with the related figcaption . Used together, 
these items wrap a visual representation (like an image, diagram, or chart) along with its caption. 
This gives a two-fold accessibility boost by both semantically grouping related content, and 
providing a text alternative that explains the figure . 
For data visualizations like charts, the caption can be used to briefly note the trends or 
conclusions for users with visual impairments. Another challenge covers how to move a table 
version of the chart's data off-screen (using CSS) for screen reader users. 
Here's an example - note that the figcaption goes inside the figure tags and can be combined 
with other elements: 
< figure) 
< img src= roundhouseDestructi on. jpeg 
roundhouse kick") 
<figcapti on) 
alt= 
Photo of Caliper Cat executing a 
Master Caliper Cat demonstrates proper form of a roundhouse kick. 
</figcapti on) 

**6，wrap label using for=""**

**before:**

<form>

<label>

<input type="text" name="name">Name:

</lable>

</form>

**after:**

<form>

/\* tag\*/

<label for="name">

Name:

</lable>

/\* tag\*/

/\* function\*/

<input type="text" id="name" name="name">

/\* function\*/

</form>

for的值是id值

逻辑更清晰！

**7， to wrap radio buttons (框起来)**

**before**

<p>Sign up to receive Camper Cat 's 
blog posts 
<label 
<input 
name=" email " > 
< ! -- Add your code below this line 
level ninja are 
by 
email 
here 
val " newbie" > 
value= 'V intermediate" 
(input 
(label 
(input 
(label 
(input 
(label 
< ! Add 
id=" newbie" 
name=" levels" 
"newbie" >Newbie 
type=" radio" name=" levels" 
"intermediate" >Deve10ping Student</label><br> 
type=" radio" name=" levels" 
val 
" master" 
your code above this line 
<input name=" submit" 
value=" Submit" > 
Sign up to receive Camper Cat's blog posts by email here! 
Email: 
What level ninja are you? 
O 
Newbie Kitten 
O 
Developing Student 
O 
Master 
Submit 
The Garfield Files: Lasagna as Training 
Fuel? 
The internet is littered with varying opinions on nutritional 
paradigms, from catnip paleo to hairball cleanses. But let's 
turn our attention to an often overlooked fitness fuel, and 
examine the protein-carb-NOM trifecta that is lasagna.. 

**after**

<p>Sign up to receive Camper Cat 's 
blog posts 
<label 
<input 
name=" email " > 
< ! -- Add your code below this line 
<fieldset> 
<1egend>What level ninja are you?</legend> 
by 
(input 
name=" levels" 
(label for 
"newbie" >Newbie 
(input type=" radio" 
(label for 
(label for 
email 
here 
val " newbie" > 
value= 'V intermediate" > 
"intermediate" >Deve10ping Student</label><br> 
(input type=" radio" 
val 
" master" 
< ! -- Add your code above this line 
<input name=" submit" 
Sign up to receive Camper Cat's blog posts by email here! 
Email: 
What level ninja are you? 
O 
Newbie Kitten 
O 
Developing Student 
O 
Master 
Submit 
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value=" Submit" > 

**8, 年月日选框**

Applied Accessibility: Add an Accessible Date Picker 
Forms often include the input field, which can be used to create several different form controls. 
The type attribute on this element indicates what kind of input will be created. 
You may have noticed the text and submit input types in prior challenges, and HTML5 
introduced an option to specify a date field. Depending on browser support, a date picker shows 
up in the input field when it's in focus, which makes filling in a form easier for all users. 
For older browsers, the type will default to text , so it helps to show users the expected date 
format in the label or as placeholder text just in case. 
Here's an example: 
< label for= 
< input type= 
input 1 
date 
>Enter a date:</label> 
id= input 1" name= input 1") 

Add your code below this 
(label >Enter a 
<input type 
"date" id="pickdate" 
Add your code above this 
line - 
date 
line - 

Preferred Date: Enter a date: 

**9， 快捷键**

Applied Accessibility: Make Links Navigatable with 
HTML Access Keys 
HTML offers the acces skey attribute to specify a shortcut key to activate or bring focus to an 
element. This can make navigation more efficient for keyboard-only users. 
HTML5 allows this attribute to be used on any element, but it's particularly useful when it's used 
with interactive ones. This includes links, buttons, and form controls. 
Here's an example: 
<button >lmportant 

accessky = "" (it is an attribute)

href= 
r ining 
accesskey= 
"g" >The 
Garfield 
Inions on 
Files: 
Lasagna as 
<p>The internet is littered with varying op• 
r m catnip paleo to hairball cleanses. But let's turn our attention to an often 
erlooked fitness fuel, and examine the protein-carb-NOM trifecta that is 
nutritional paradigms, 
asagna... ,/pfA 
id 
" second" 
href= 
accesskey 
Chuck 
Norris 
a 
Cat 
Person? 
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