

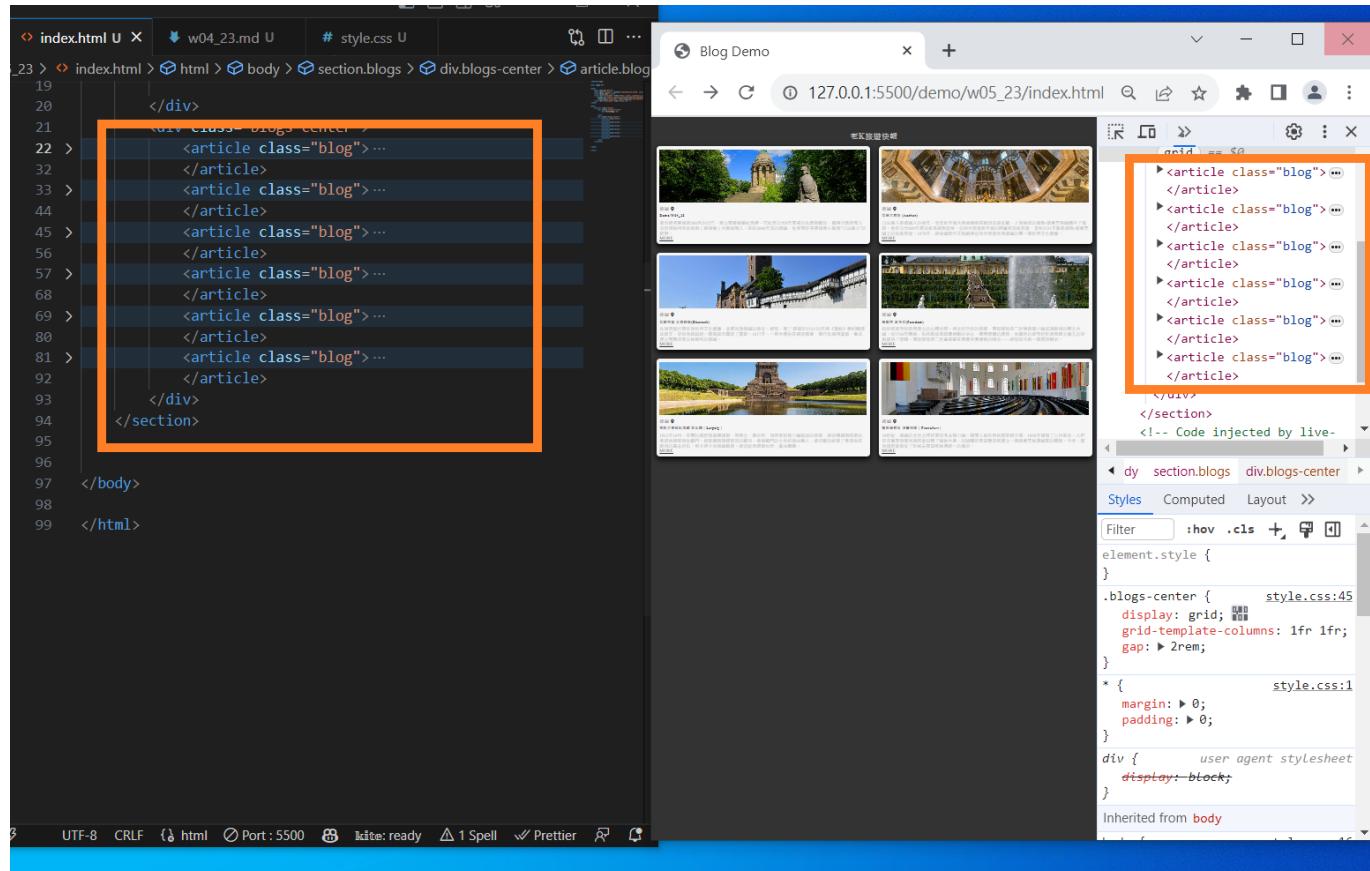
My github repo url 912410023

My Vercel url 912410023

分支 MAIN

RWD 手做

W05-P1: W05-P1: Show 6 photos in css grid



The screenshot displays a code editor and a browser window side-by-side. On the left, the code editor shows the file `index.html` with the following content:

```
w05_23 > index.html U x w04_23.md U # style.css U
<div>
  <div class="blogs-center">
    <article class="blog"> ...
    </article>
    <article class="blog"> ...
    </article>
    <article class="blog"> ...
    </article>
    <article class="blog"> ...
    </article>
    <article class="blog"> ...
    </article>
  </div>
</div>
</body>
</html>
```

The browser window on the right shows a grid of six cards, each containing a photo and some text. The entire content area in both the code editor and the browser is highlighted with a thick orange border.

487c5ea 912410023 Thu Oct 12 18:46:43 2023 +0800 W05-P1: W05-P1: Show 6 photos in css grid

W05-P2: Use RWD breakpoints to show blogs

```

index.html M w05_23.md M # style.css M
demo > w05_23 > # style.css > {} @media screen and (min-width:1400px) {
  padding: 3rem 1.1rem;
}

.blog {
  padding: 0.75rem;
  background-color: whitesmoke;
  box-shadow: 0 10px 20px rgba(0, 0, 0, 0.6);
  border-radius: 0.75rem;
}

.blogs-center {
  display: grid;
  grid-template-columns: 1fr;
  gap: 2rem;
}

.blog-content span {
  text-transform: uppercase;
  color: var(--grey-dark);
  letter-spacing: 1.5px;
}

```

PROBLEMS 2 OUTPUT DEBUG CONSOLE TERMINAL powershell

Delta compression using up to 16 threads
Compressing objects: 100% (21/21), done.
Writing objects: 100% (21/21), 1008.59 KiB | 1.06 MiB/s, done.
Total 21 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To https://github.com/0x55xx5/1121-sweb-demo-912410023.git
 e9a424f..487c5ea main -> main
PS D:\1121-sweb-demo-912410023> git log --pretty=format:"%h %ad %s" --after="2023-10-11"
487c5ea 912410023 Thu Oct 12 18:46:43 2023 +0800 W05
otos in css grid
PS D:\1121-sweb-demo-912410023> ^C
PS D:\1121-sweb-demo-912410023> []
Spaces: 4 UTF-8 CRLF { CSS Port: 5500 kite: ready

Dimensions: Responsive 449 x 660 100%

老K旅遊快報

德國 🇩🇪

赫爾曼紀念碑 德特莫爾德 (Detmold)

高出德特莫爾德386米的地方，聳立著赫爾曼紀念碑。它紀念公元9年著名的瓦魯斯戰役，當時切魯斯克人及其領袖阿米尼烏斯（赫爾曼）大勝羅馬人。在約2000年前的德國，生活著許多被羅馬人稱為“日耳曼人”的部落。

[MORE](#)

html body section.blogs div.blogs-center

Styles Computed Layout >

element.style {

.blogs-center { style.css:45
display: grid; grid-template-columns: 1fr;
gap: 2rem; }

div { user agent stylesheet

Inherited from body

body { style.css:16
font-family: 'serif', 'sans-serif';
font-size: 16px; }

```

index.html M w05_23.md M # style.css M
demo > w05_23 > # style.css > {} @media screen and (min-width:1400px) {
  object-fit: cover;
  display: block;
}

.blog-content {
  margin-top: 0.8rem;
}

@media screen and (min-width:500px) {
  .blogs-center{
    grid-template-columns: repeat(1,1fr);
  }
}

@media screen and (min-width:600px) {
  .blogs-center{
    grid-template-columns: repeat(2,2fr);
  }
}

@media screen and (min-width:768px) {
  .blogs-center{
    grid-template-columns: repeat(3,3fr);
  }
}

PROBLEMS 2 OUTPUT DEBUG CONSOLE TERMINAL powershell
```

Delta compression using up to 16 threads
Compressing objects: 100% (21/21), done.
Writing objects: 100% (21/21), 1008.59 KiB | 1.06 MiB/s, done.
Total 21 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To https://github.com/0x55xx5/1121-sweb-demo-912410023.git
 e9a424f..487c5ea main -> main
PS D:\1121-sweb-demo-912410023> git log --pretty=format:"%h %ad %s" --after="2023-10-11"
487c5ea 912410023 Thu Oct 12 18:46:43 2023 +0800 W05
otos in css grid
PS D:\1121-sweb-demo-912410023> ^C
PS D:\1121-sweb-demo-912410023> []
Spaces: 4 UTF-8 CRLF { CSS Port: 5500 kite: ready

Dimensions: Responsive 500 x 687 96% No throttling

老K旅遊快報

德國 🇩🇪

赫爾曼紀念碑 德特莫爾德 (Detmold)

高出德特莫爾德386米的地方，聳立著赫爾曼紀念碑。它紀念公元9年著名的瓦魯斯戰役，當時切魯斯克人及其領袖阿米尼烏斯（赫爾曼）大勝羅馬人。在約2000年前的德國，生活著許多被羅馬人稱為“日耳曼人”的部落。

[MORE](#)

html body section.blogs div.blogs-center

Styles Computed Layout >

element.style {

@media screen and (min-width: 500px) .blogs-center { style.css:94
grid-template-columns: repeat(1,1fr); }

.blogs-center { style.css:45
display: grid; grid-template-columns: 1fr;
gap: 2rem; }

div { user agent stylesheet

Inherited from body

body { style.css:16
font-family: 'serif', 'sans-serif';
font-size: 16px; }

The screenshot shows a developer's environment with multiple windows open:

- Code Editor:** On the left, the code editor displays `index.html`, `w05_23.md`, and `style.css`. The `style.css` file contains media queries for different screen widths, with the 600px query highlighted by a red box.
- Terminal:** Below the code editor, the terminal window shows the output of a `git log` command, indicating a commit from Oct 12, 2023, at 18:46:43.
- Browser Preview:** In the center, a browser window shows a travel news website titled "老K旅遊快報". It features two main sections: "Detmold" and "Aachen". Each section has a thumbnail image, a title, a brief description, and a "MORE" link. The "Aachen" section includes a map pin icon.
- DevTools:** On the right, the DevTools panel is open, showing the DOM tree and the Styles tab. The Styles tab displays the CSS rules for the current screen width (600px), including the grid-template-columns rule highlighted by a red box.

The screenshot shows a developer's environment with multiple windows open:

- Code Editor:** The left pane displays the `index.html` and `style.css` files. The `style.css` file contains media queries for different screen widths, defining grid-template-columns for the `.blogs-center` class.
- Browser Preview:** The middle pane shows a responsive web page titled "老K旅遊快報". It features a grid of travel posts. Each post includes a thumbnail image, a title, a brief description, and a "MORE" link. The browser's developer tools are visible at the top, showing dimensions of 768px x 1320px.
- DevTools:** The right pane is the Chrome DevTools interface. The "Elements" tab is selected, showing the DOM structure of the page. The "Styles" tab is also visible, displaying the CSS rules applied to the elements.

The screenshot shows two side-by-side browser windows and their corresponding code editors. Both windows display a travel blog page titled "老K旅遊快報".

Left Window (Code Editor):

```

style.css - 1121-sweb-demo-912410023 - Visual Studio Code
index.html M w05_23.md M # style.css M

demo > w05_23 > # style.css { } @media screen and (min-width:1400px){ grid-template-columns: repeat(2,1fr); }

101 }
102 }
103 @media screen and (min-width:768px){
104   .blogs-center{
105     grid-template-columns: repeat(3,3fr);
106   }
107 }
108 @media screen and (min-width:900px){
109   .blogs-center{
110     grid-template-columns: repeat(4,4fr);
111   }
112 }
113 @media screen and (min-width:1080px){
114   .blogs-center{
115     grid-template-columns: repeat(5,5fr);
116   }
117 }
118 @media screen and (min-width:1400px){
119   .blogs-center{
120     grid-template-columns: repeat(6,6fr);
121   }
}

```

Right Window (Browser DevTools):

Dimensions: Responsive 900 x 1245

The browser window displays the travel blog page with five cards. The DevTools sidebar on the right shows the DOM structure and the CSS styles applied to the ".blogs-center" class at different screen widths.

Bottom Left Window (Code Editor):

```

style.css - 1121-sweb-demo-912410023 - Visual Studio Code
index.html M w05_23.md M # style.css M

demo > w05_23 > # style.css { } @media screen and (min-width:1400px){ grid-template-columns: repeat(2,1fr); }

101 }
102 }
103 @media screen and (min-width:768px){
104   .blogs-center{
105     grid-template-columns: repeat(3,3fr);
106   }
107 }
108 @media screen and (min-width:900px){
109   .blogs-center{
110     grid-template-columns: repeat(4,4fr);
111   }
112 }
113 @media screen and (min-width:1080px){
114   .blogs-center{
115     grid-template-columns: repeat(5,5fr);
116   }
117 }
118 @media screen and (min-width:1400px){
119   .blogs-center{
120     grid-template-columns: repeat(6,6fr);
121   }
}

```

Bottom Right Window (Code Editor):

```

style.css - 1121-sweb-demo-912410023 - Visual Studio Code
index.html M w05_23.md M # style.css M

demo > w05_23 > # style.css { } @media screen and (min-width:1400px){ grid-template-columns: repeat(2,1fr); }

101 }
102 }
103 @media screen and (min-width:768px){
104   .blogs-center{
105     grid-template-columns: repeat(3,3fr);
106   }
107 }
108 @media screen and (min-width:900px){
109   .blogs-center{
110     grid-template-columns: repeat(4,4fr);
111   }
112 }
113 @media screen and (min-width:1080px){
114   .blogs-center{
115     grid-template-columns: repeat(5,5fr);
116   }
117 }
118 @media screen and (min-width:1400px){
119   .blogs-center{
120     grid-template-columns: repeat(6,6fr);
121   }
}

```

Bottom Left Window (Code Editor):

```

style.css - 1121-sweb-demo-912410023 - Visual Studio Code
index.html M w05_23.md M # style.css M

demo > w05_23 > # style.css { } @media screen and (min-width:1400px){ grid-template-columns: repeat(2,1fr); }

101 }
102 }
103 @media screen and (min-width:768px){
104   .blogs-center{
105     grid-template-columns: repeat(3,3fr);
106   }
107 }
108 @media screen and (min-width:900px){
109   .blogs-center{
110     grid-template-columns: repeat(4,4fr);
111   }
112 }
113 @media screen and (min-width:1080px){
114   .blogs-center{
115     grid-template-columns: repeat(5,5fr);
116   }
117 }
118 @media screen and (min-width:1400px){
119   .blogs-center{
120     grid-template-columns: repeat(6,6fr);
121   }
}

```

Bottom Right Window (Code Editor):

```

style.css - 1121-sweb-demo-912410023 - Visual Studio Code
index.html M w05_23.md M # style.css M

demo > w05_23 > # style.css { } @media screen and (min-width:1400px){ grid-template-columns: repeat(2,1fr); }

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103 @media screen and (min-width:768px){
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107 }
108 @media screen and (min-width:900px){
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110     grid-template-columns: repeat(4,4fr);
111   }
112 }
113 @media screen and (min-width:1080px){
114   .blogs-center{
115     grid-template-columns: repeat(5,5fr);
116   }
117 }
118 @media screen and (min-width:1400px){
119   .blogs-center{
120     grid-template-columns: repeat(6,6fr);
121   }
}

```

The screenshot shows a developer setup with three main panes:

- Left pane:** A code editor with `index.html`, `w05_23.md`, and `# style.css` tabs. The `style.css` file contains media queries for responsive grid layouts. A specific section for `@media screen and (min-width: 1400px)` is highlighted with a red box.
- Middle pane:** A browser window displaying a travel blog grid. The grid has 6 columns for screens ≥ 1400px. The browser's DevTools Dev tab is open, showing the responsive dimensions as 1400px by 1941px.
- Right pane:** The browser's DevTools Elements tab, which displays the DOM structure of the blog grid. The `.blogs-center` div is expanded to show its child `.blog` articles.

```
67c28dc 912410023      Thu Oct 12 19:58:14 2023 +0800 W05-P2: Use RWD
breakpoints to show blogs
```

W05-P3: RWD using minmax method, show 10 blogs

CSS 自動 minmax RWD

This screenshot illustrates a different approach to RWD using the `minmax` function in CSS grids. It features two browser windows and their associated DevTools:

- Top Browser Window:** Shows a travel blog grid with 6 columns, matching the layout from the previous screenshot but using a different styling technique.
- Bottom Browser Window:** Shows a travel blog grid with 10 columns, demonstrating how the `minmax` function allows for more items per row on larger screens.
- DevTools:** The right side of the interface shows the browser's DevTools with the Elements tab active. It highlights the `.blogs-center` element and its styling rules, including the use of `repeat(auto-fit, minmax(13rem, 1fr))` in the `grid-template-columns` property.

```
2d9006f 912410023      Thu Oct 12 20:47:37 2023 +0800 W05-P3: RWD using minmax  
method, show 10 blogs
```

git logs

Commits

main

Commits on Oct 12, 2023

- W05-P3: RWD using minmax method, show 10 blogs
0x55xx5 committed 1 minute ago
- add more photos
0x55xx5 committed 29 minutes ago
- add more photos
0x55xx5 committed 31 minutes ago
- update url link
0x55xx5 committed 37 minutes ago
- add git log
0x55xx5 committed 45 minutes ago
- W05-P2: Use RWD breakpoints to show blogs
0x55xx5 committed 51 minutes ago
- W05-P1: W05-P1: Show 6 photos in css grid
0x55xx5 committed 2 hours ago

Commits on Oct 5, 2023

```
2d9006f 912410023      Thu Oct 12 20:47:37 2023 +0800 W05-P3: RWD using minmax  
method, show 10 blogs  
30fec7b 912410023      Thu Oct 12 20:19:57 2023 +0800 add more photos  
0ab0198 912410023      Thu Oct 12 20:18:21 2023 +0800 add more photos  
ac1a7e0 912410023      Thu Oct 12 20:12:08 2023 +0800 update url link  
68636cf 912410023      Thu Oct 12 20:03:39 2023 +0800 add git log  
67c28dc 912410023      Thu Oct 12 19:58:14 2023 +0800 W05-P2: Use RWD  
breakpoints to show blogs  
487c5ea 912410023      Thu Oct 12 18:46:43 2023 +0800 W05-P1: W05-P1: Show 6  
photos in css grid
```