

## My Github URL

### W05-P1:"W05-P1: add index.html in home directory"

The screenshot shows the 'index.html' file in Visual Studio Code on the left, with the browser on the right displaying the rendered content. A red box highlights the code in the VS Code editor, and another red box highlights the rendered blog cards in the browser.

```

<section class="blogs">
  <div class="section-title">...</div>
  <div class="blogs-center">
    <article class="blog">...
    <article class="blog">...
  </div>
</section>

<i class="fa-solid fa-headphones"></i>
<i class="fa-solid fa-play"></i>

```

The browser window shows a grid of blog cards for Coldplay songs:

- COLDPLAY YELLOW**: "Yellow" is a song by the British rock band Coldplay. The band wrote the song and co-produced it with British record producer Ken Nelson for their debut album, Parachutes (2000). The song was released on 28 June 2000 as the second UK single from Parachutes, following "Shiver", and as the lead single in the United States.
- THE SCIENTIST**: "The Scientist" is a song by the British rock band Coldplay. The band wrote the song and co-produced it with British record producer Ken Nelson for their debut album, Parachutes (2000). The song was released on 28 June 2000 as the second UK single from Parachutes, following "Shiver", and as the lead single in the United States.
- VIVA LA VIDA**: "Viva la Vida or Death Find Your Friends" is a song by British rock band Coldplay. It was written by all members of the band for their fourth album, Viva la Vida or Death Find Your Friends (2008).
- FIX YOU**: "Fix You" is a song by the British rock band Coldplay. The band wrote the song and co-produced it with British record producer Ken Nelson for their debut album, Parachutes (2000). The song was released on 28 June 2000 as the second UK single from Parachutes, following "Shiver", and as the lead single in the United States.
- HYMN FOR THE WEEKEND**: "Hymn for the Weekend" is a song by British rock band Coldplay. The band wrote the song and co-produced it with British record producer Ken Nelson for their debut album, Parachutes (2000). The song was released on 28 June 2000 as the second UK single from Parachutes, following "Shiver", and as the lead single in the United States.
- SKY FULL A STARS**: "Sky Full of Stars" is a song by the British rock band Coldplay. The band wrote the song and co-produced it with British record producer Ken Nelson for their debut album, Parachutes (2000). The song was released on 28 June 2000 as the second UK single from Parachutes, following "Shiver", and as the lead single in the United States.

1641fd1 “JerryJiang1015” Thu Oct 12 19:01:31 2023 +0800 W05-P1: add index.html in home directory

## vercel.app

### W05-P2: Use RWD breakpoints to show blogs

The screenshot shows the 'index.html' file in Visual Studio Code on the left, with the browser on the right displaying the rendered content. A red box highlights the CSS code in the VS Code editor, and another red box highlights the rendered blog card in the browser.

```

.blogs-center {
  display: grid;
  grid-template-columns: 1fr;
  gap: 2rem;
  margin: 0 auto;
}

```

The browser window shows a grid of blog cards for Coldplay songs, with a dimension selector set to 425px. A red box highlights the 'blogs-center' grid container in the browser.

VS Code screenshot showing the code editor and browser developer tools. The browser window displays a blog page titled "Latest Blogs Using Breakpoint". The developer tools show the CSS rule for the .blogs-center class at a width of 426px.

```

1121-sweb-demo-212410210 > demo > w05_10_blog > # style_10.css > ...
89 } letter-spacing: 0.1px;
90 }
91 @media screen and (min-width: 426px) {
92   .blogs-center {
93     grid-template-columns: repeat(2,1fr);
94   }
95 }
96 @media screen and (min-width: 768px) {
97   .blogs-center {
98     grid-template-columns: repeat(3,1fr);
99   }
100 }
101 @media screen and (min-width: 992px) {
102   .blogs-center {
103     grid-template-columns: repeat(4,1fr);
104   }
105 }
106 @media screen and (min-width: 1024px) {
107   .blogs-center {
108     grid-template-columns: repeat(5,1fr);
109   }
110 }
111 @media screen and (min-width: 1440px) {
112   .blogs-center {
113     grid-template-columns: repeat(6,1fr);
114   }
115 }
116 
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

renamed: demo/w04\_10\_blog/images/coldplay06.jpg - powershell  
renamed: demo/w04\_10\_blog/images/coldplay05.jpg - bash  
new file: demo/w04\_10\_blog/images/coldplay Fix you  
new file: demo/w04\_10\_blog/images/coldplay Hymn fo

iClass x JerryJiang x Google coldplay x W A Sky Full x Blog Demo x + Dimensions: Responsive 426 x 651 100% ▾

<!DOCTYPE html>
<html lang="en">
 <head> ...
 <body>
 <section class="blogs">
 <div class="section-title"> ...
 <div class="blogs-center"> grid
 &gt; ...
 <article class="blog"> ...
 <article class="hlno"> ...
 </div>
 </section>
 </body>
</html>

Styles Computed Layout Event Listeners >>

element.style {

@media screen and (min-width: 426px) .blogs-center { style\_10.css:93 grid-template-columns: repeat(2,1fr); }

.blogs-center { style\_10.css:45 display: grid; grid-template-columns: 1fr; gap: 2rem; margin: 0 auto; }

\* { margin: 0; padding: 0; }

div { user agent stylesheet display: block; }

Inherited from body

body { style\_10.css:18 font-family: 'Times New Roman', Times, serif; font-size: 10px; color: var(--white); background-color: var(--primary); }

Inherited from focus

VS Code screenshot showing the code editor and browser developer tools. The browser window displays a blog page titled "Latest Blogs Using Breakpoint". The developer tools show the CSS rule for the .blogs-center class at a width of 768px.

```

1121-sweb-demo-212410210 > demo > w05_10_blog > # style_10.css > ...
89 }
90 }
91 @media screen and (min-width: 426px) {
92   .blogs-center {
93     grid-template-columns: repeat(2,1fr);
94   }
95 }
96 @media screen and (min-width: 768px) {
97   .blogs-center {
98     grid-template-columns: repeat(3,1fr);
99   }
100 }
101 @media screen and (min-width: 992px) {
102   .blogs-center {
103     grid-template-columns: repeat(4,1fr);
104   }
105 }
106 @media screen and (min-width: 1024px) {
107   .blogs-center {
108     grid-template-columns: repeat(5,1fr);
109   }
110 }
111 @media screen and (min-width: 1440px) {
112   .blogs-center {
113     grid-template-columns: repeat(6,1fr);
114   }
115 }
116 
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

renamed: demo/w04\_10\_blog/images/coldplay06.jpg - powershell  
renamed: demo/w04\_10\_blog/images/coldplay05.jpg - bash  
new file: demo/w04\_10\_blog/images/coldplay Fix you  
new file: demo/w04\_10\_blog/images/coldplay Hymn fo

iClass x JerryJiang x Google coldplay x W A Sky Full x Blog Demo x + Dimensions: Responsive 768 x 1313 49% ▾

<!DOCTYPE html>
<html lang="en">
 <head> ...
 <body>
 <section class="blogs">
 <div class="section-title"> ...
 <div class="blogs-center"> grid
 &gt; ...
 <article class="blog"> ...
 <article class="hlno"> ...
 </div>
 </section>
 </body>
</html>

Styles Computed Layout Event Listeners >>

element.style {

@media screen and (min-width: 768px) .blogs-center { style\_10.css:99 grid-template-columns: repeat(3,1fr); }

.blogs-center { style\_10.css:45 grid-template-columns: 1fr; gap: 2rem; margin: 0 auto; }

\* { margin: 0; padding: 0; }

div { user agent stylesheet display: block; }

Inherited from body

body { style\_10.css:18 font-family: 'Times New Roman', Times, serif; font-size: 10px; color: var(--white); background-color: var(--primary); }

Inherited from focus

Code editor showing the CSS file `w05_10.css` with a red box highlighting the media query for 992px:

```

91 @media screen and (min-width: 426px) {
92   .blogs-center {
93     grid-template-columns: repeat(2,1fr);
94   }
95 }
96
97 @media screen and (min-width: 768px) {
98   .blogs-center {
99     grid-template-columns: repeat(3,1fr);
100 }
101 }
102
103 @media screen and (min-width: 992px) {
104   .blogs-center {
105     grid-template-columns: repeat(4,1fr);
106   }
107 }
108
109 @media screen and (min-width: 1024px) {
110   .blogs-center {
111     grid-template-columns: repeat(5,1fr);
112   }
113 }
114
115 @media screen and (min-width: 1440px) {
116   .blogs-center {
117     grid-template-columns: repeat(6,1fr);
118   }
119 }
120
121
122

```

Browser screenshot showing the responsive grid layout at 992px. The grid has 4 columns.

Code editor showing the CSS file `w05_10.css` with a red box highlighting the media query for 1024px:

```

91 @media screen and (min-width: 426px) {
92   .blogs-center {
93     grid-template-columns: repeat(2,1fr);
94   }
95 }
96
97 @media screen and (min-width: 768px) {
98   .blogs-center {
99     grid-template-columns: repeat(3,1fr);
100 }
101 }
102
103 @media screen and (min-width: 992px) {
104   .blogs-center {
105     grid-template-columns: repeat(4,1fr);
106   }
107 }
108
109 @media screen and (min-width: 1024px) {
110   .blogs-center {
111     grid-template-columns: repeat(5,1fr);
112   }
113 }
114
115 @media screen and (min-width: 1440px) {
116   .blogs-center {
117     grid-template-columns: repeat(6,1fr);
118   }
119 }
120
121
122

```

Browser screenshot showing the responsive grid layout at 1024px. The grid has 5 columns.

Code editor showing the CSS file `w05_10.css` with a red box highlighting the media query for 1024px:

```

91 @media screen and (min-width: 426px) {
92   .blogs-center {
93     grid-template-columns: repeat(2,1fr);
94   }
95 }
96
97 @media screen and (min-width: 768px) {
98   .blogs-center {
99     grid-template-columns: repeat(3,1fr);
100 }
101 }
102
103 @media screen and (min-width: 992px) {
104   .blogs-center {
105     grid-template-columns: repeat(4,1fr);
106   }
107 }
108
109 @media screen and (min-width: 1024px) {
110   .blogs-center {
111     grid-template-columns: repeat(5,1fr);
112   }
113 }
114
115 @media screen and (min-width: 1440px) {
116   .blogs-center {
117     grid-template-columns: repeat(6,1fr);
118   }
119 }
120
121
122

```

Browser screenshot showing the responsive grid layout at 1024px. The grid has 5 columns.

The screenshot shows a code editor on the left displaying a CSS file named `w05_10.css` with media queries for different screen widths. The browser window on the right displays a grid of blog cards labeled "Latest Blogs Using Breakpoint". A red box highlights the media query for a width of 1440px, which defines a grid with 6 columns. The browser's developer tools are open, showing the DOM structure and the styles applied to the `.blogs-center` class.

```

@media screen and (min-width: 426px) {
  .blogs-center {
    grid-template-columns: repeat(2,1fr);
  }
}

@media screen and (min-width: 768px) {
  .blogs-center {
    grid-template-columns: repeat(3,1fr);
  }
}

@media screen and (min-width: 992px) {
  .blogs-center {
    grid-template-columns: repeat(4,1fr);
  }
}

@media screen and (min-width: 1024px) {
  .blogs-center {
    grid-template-columns: repeat(5,1fr);
  }
}

@media screen and (min-width: 1440px) {
  .blogs-center {
    grid-template-columns: repeat(6,1fr);
  }
}

```

bdbcf88 “JerryJiang1015” Thu Oct 12 20:04:23 2023 +0800 W05-P2: Use RWD breakpoints to show blogs

## vercel.app

### W05-P3: RWD using minmax method, show 9 blogs

The screenshot shows a browser displaying a grid of 9 blog cards. A yellow box highlights the 5th card, which is labeled "Latest Blogs Using minmax". The browser's developer tools are open, showing the DOM structure and the styles applied to the `.blogs-center` class. A red box highlights the `grid-template-columns: repeat(auto-fit, minmax(13rem, 1fr))` rule in the CSS, which uses the minmax function to define the column width based on the available space.

```

.grid {
  display: grid;
  grid-template-columns: repeat(auto-fit, minmax(13rem, 1fr));
  gap: 1.5rem;
  margin: 0 auto;
}

```

49aa8d0 “JerryJiang1015” Thu Oct 12 20:45:25 2023 +0800 W05-P3: RWD using minmax method, show 9 blogs

## W05-O4: W5 git logs

The screenshot shows a browser window with several tabs open. The active tab is for the GitHub repository `JerryJiang1015/1121-sweb-demo-212410210/commits/main`. A red box highlights the URL bar and the main content area. The content area shows a list of commits for October 12, 2023, with four commits highlighted by a red box. Below this, there is a section for commits on October 5, 2023, which is not highlighted.

Commit Message	Author	Date	SHA
W05-P3: RWD using minmax method, show 9 blogs	"JerryJiang1015"	committed 1 minute ago	49aa8d0
upload	"JerryJiang1015"	committed 34 minutes ago	7253cf2
W05-P2: Use RWD breakpoints to show blogs	"JerryJiang1015"	committed 42 minutes ago	bdbcf88
W05-P1: add index.html in home directory	"JerryJiang1015"	committed 1 hour ago	1641fd1

```
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2023-10-11"
f3823db "JerryJiang1015" Thu Oct 12 20:49:14 2023 +0800 W05-O4: W5 git logs
49aa8d0 "JerryJiang1015" Thu Oct 12 20:45:25 2023 +0800 W05-P3: RWD using minmax
method, show 9 blogs
7253cf2 "JerryJiang1015" Thu Oct 12 20:11:51 2023 +0800 upload
bdbcf88 "JerryJiang1015" Thu Oct 12 20:04:23 2023 +0800 W05-P2: Use RWD
breakpoints to show blogs
1641fd1 "JerryJiang1015" Thu Oct 12 19:01:31 2023 +0800 W05-P1: add index.html
in home directory
```