Utilitze el següent codi HTML i desenvolupe el codi CSS3 per a obtindre els següents dissenys:

Intente escriure la menor quantitat de codi possible.

| [**KISS Principle**](https://www.computerhope.com/jargon/k/kiss.htm) |
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| <!DOCTYPE html>  <html lang=”en”>  <head>  <title> My web </title>  <meta name="viewport" content="width=device-width, initial-scale=1.0">  <style>  \*{box-sizing: border-box;}  .violet{background-color: violet;}  .pink{background-color: pink;}  .red{background-color: red;}  .blue{background-color: blue;}  .green{background-color: green;}  .yellow{background-color: yellow;}  .purple{background-color: purple;}  /\* Write your code here \*/  /\* For mobile phones: \*/  [class\*="col-"] {  width: 100%;  }  @media only screen and (min-width: 550px) {  /\* For tablets: \*/  .col-s-1 {width: 8.33%;}  .col-s-2 {width: 16.66%;}  .col-s-3 {width: 25%;}  .col-s-4 {width: 33.33%;}  .col-s-5 {width: 41.66%;}  .col-s-6 {width: 50%;}  .col-s-7 {width: 58.33%;}  .col-s-8 {width: 66.66%;}  .col-s-9 {width: 75%;}  .col-s-10 {width: 83.33%;}  .col-s-11 {width: 91.66%;}  .col-s-12 {width: 100%;}  }  @media only screen and (min-width: 768px) {  /\* For desktop: \*/  .col-1 {width: 8.33%;}  .col-2 {width: 16.66%;}  .col-3 {width: 25%;}  .col-4 {width: 33.33%;}  .col-5 {width: 41.66%;}  .col-6 {width: 50%;}  .col-7 {width: 58.33%;}  .col-8 {width: 66.66%;}  .col-9 {width: 75%;}  .col-10 {width: 83.33%;}  .col-11 {width: 91.66%;}  .col-12 {width: 100%;}  }  </style>  </head>  <body>  <header class="violet">  <h1>Title</h1>  </header>  <nav>  <ul>  <li class="pink">Link 1</li>  <li class="pink">Link 2</li>  <li class="pink">Link 3</li>  </ul>  </nav>  <section class="red">  <p>Section 1</p>  </section>  <section class="blue">  <p>Section 2</p>  </section>  <section class="green">  <p>Section 3</p>  </section>  <aside class="yellow">  <p>Aside</p>  </aside>  <footer class="purple">  <p>Footer</p>  </footer>  </body>  </html> |
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| Exercise: Design 1 |
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| Mobile | Tablet | PC |
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|  |  |  |
| Solution:  <!DOCTYPE html>  <html>  <head>  <meta name="viewport" content="width=device-width, initial-scale=1.0">  <style>  \* {  box-sizing: border-box;  }  header, section, aside, footer, nav li{  padding: 2%;  border: 1px solid white;  }  nav ul {  list-style-type: none;  margin: 0;  padding: 0;  }  .violet{background-color: violet;}  .pink{background-color: pink;}  .red{background-color: red;}  .blue{background-color: blue;}  .green{background-color: green;}  .yellow{background-color: yellow;}  .purple{background-color: purple;}  .container{display:flex;  flex-direction: row;  flex-wrap:wrap;}    /\* For mobile phones: \*/  [class\*="col-"] {  width: 100%;  }  @media only screen and (min-width: 400px) {  /\* For tablets: \*/  .col-s-1 {width: 8.33%;}  .col-s-2 {width: 16.66%;}  .col-s-3 {width: 25%;}  .col-s-4 {width: 33.33%;}  .col-s-5 {width: 41.66%;}  .col-s-6 {width: 50%;}  .col-s-7 {width: 58.33%;}  .col-s-8 {width: 66.66%;}  .col-s-9 {width: 75%;}  .col-s-10 {width: 83.33%;}  .col-s-11 {width: 91.66%;}  .col-s-12 {width: 100%;}      li{height: 110px;}  }  @media only screen and (min-width: 768px) {  /\* For desktop: \*/  .col-1 {width: 8.33%;}  .col-2 {width: 16.66%;}  .col-3 {width: 25%;}  .col-4 {width: 33.33%;}  .col-5 {width: 41.66%;}  .col-6 {width: 50%;}  .col-7 {width: 58.33%;}  .col-8 {width: 66.66%;}  .col-9 {width: 75%;}  .col-10 {width: 83.33%;}  .col-11 {width: 91.66%;}  .col-12 {width: 100%;}    }  </style>  </head>  <body>  <header class="violet" >  <h1>Header</h1>  </header>  <div class="container">  <nav class="col-3 col-s-6 ">  <ul>  <li class="pink">Link</li>  <li class="pink">Link</li>  <li class="pink">Link</li>  </ul>  </nav>  <article class="col-6 col-s-6">  <section class="red">  <h2>Title</h2>  <p>Section 1</p>  </section>  <section class="blue">  <h2>Title</h2>  <p>Section 1</p>  </section>  <section class="green">  <h2>Title</h2>  <p>Section 1</p>  </section>  </article>  <aside class="yellow col-3 col-s-12">  <h2>Aside1</h2>  <p>Aside</p>  </aside>  </div>  <footer class="purple col-12 col-s-12">  <p>Footer</p>  </footer>  </body>  </html> | | |

| Exercise: Design 2 |
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| Mobile | Tablet | PC |
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| Solution: | | |

| Exercise: Design 3 |
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| Mobile | Tablet | PC |
| --- | --- | --- |
|  |  |  |
| Solution: | | |

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| Exercise: Design 4 |
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| Mobile | Tablet | PC |
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| Solution: | | |

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| Exercise: Design 5 |
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| Mobile | Tablet | PC |
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|  |  |  |
| Solution: | | |

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| Exercise: Design 6 |
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| Mobile | Tablet | PC |
| --- | --- | --- |
|  |  |  |
| Solution: | | |

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| Exercise: Design 7  Develop your own design. Include the code and the screenshots. |
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| Mobile | Tablet | PC |
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|  |  |  |
| Solution: | | |

**Imagina que eres un professor de llenguatge de marques.**

Si eres un alumne seleccionat, prepara una classe explicant les activitats assignades.

| Students | Exercises | Exposition |
| --- | --- | --- |
| Substitute () | 2,3 | Friday 9th December |
| Substitute () | 4 | Friday 9th December |
| Substitute () | 5 | Friday 9th December |
| l  Substitute () | 6 | Friday 9th December |