**Exercise: Media Queries**

Problems for exercises and homework for the [" HYPERLINK "https://softuni.bg/courses/html-and-css"HTML HYPERLINK "https://softuni.bg/courses/html-and-css"and HYPERLINK "https://softuni.bg/courses/html-and-css"CSS HYPERLINK "https://softuni.bg/courses/html-and-css"" course @ HYPERLINK "https://softuni.bg/courses/html-and-css"SoftUni](https://softuni.bg/courses/html-and-css). Submit your solutions in the SoftUni Judge system at <https://judge.softuni.org/Contests/3336/Media-Queries>.

* **Responsive Site Layout**

Use the solution from the previous task and **create** **responsive** **layout** by using **media** **query**.

The behavior of the Web page should be like the following:



Define a **maximum** **width** of **500px**, if the screen is less than that, set in the **body** **new** **grid** **template** **areas**: **"header** **header"**, **"aside** **aside"**, **"main** **main"**, **"footer footer"**, and **display** the **h1** tag in the **header** as **block**, and with **margin bottom 5px**

**Hints**



* **Responsive Top Menu**

Add to the previous solution **navigation** and make it **responsive** by using **media** **query**.

The behavior of the Web page should be like the following:



**Requirements**

Add in the **header**:

* **<nav>** tag with:
* **display: inline-block;**
* **vertical-align: middle;**
* **margin-top: 8px;**
* **<ul>** tag for unordered list
* **<li>** tag for list item
* **list-style:** **none;**
* **display: inline;**
* **<a>** tag for hyperlink
* text-decoration**:** **none;**
* color**:** **rgb(53, 100, 153);;**
* padding**:** **5px 15px;**

Make the **navigation** **responsive** by using **media** **query**. Define a **maximum** **width** of **500px**, if the screen is less than that:

* the **<a>** **tag** in the **<nav>** need to be **displayed** as **block** and with **padding-left:** **5px**
* the **<ul>** **tag** in the **<nav>** need to be left with **0** **margin** and **padding**

Example for **bad** **behavior** and **wrong** **solution**:

