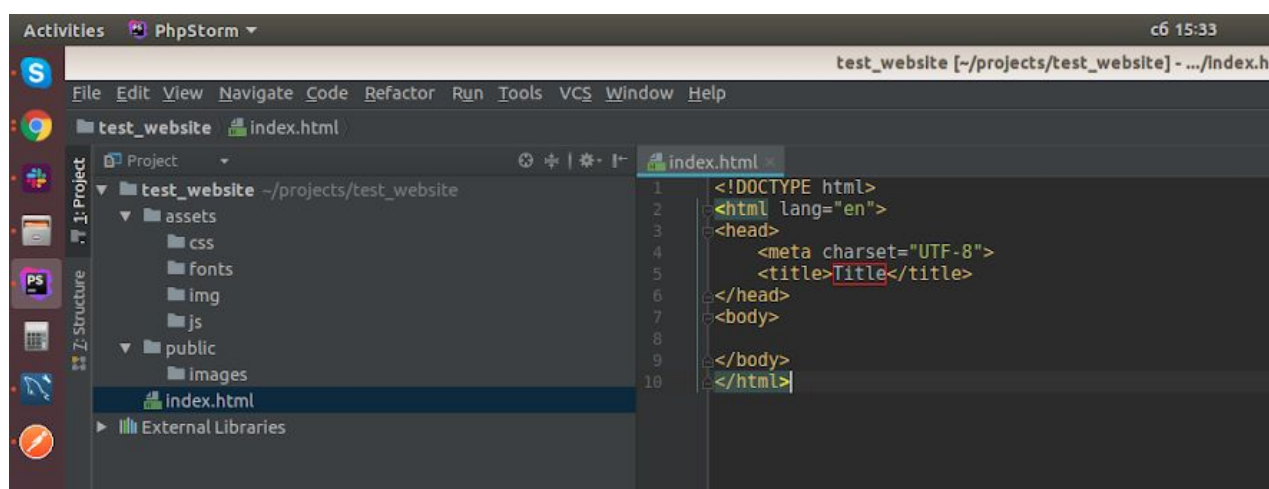


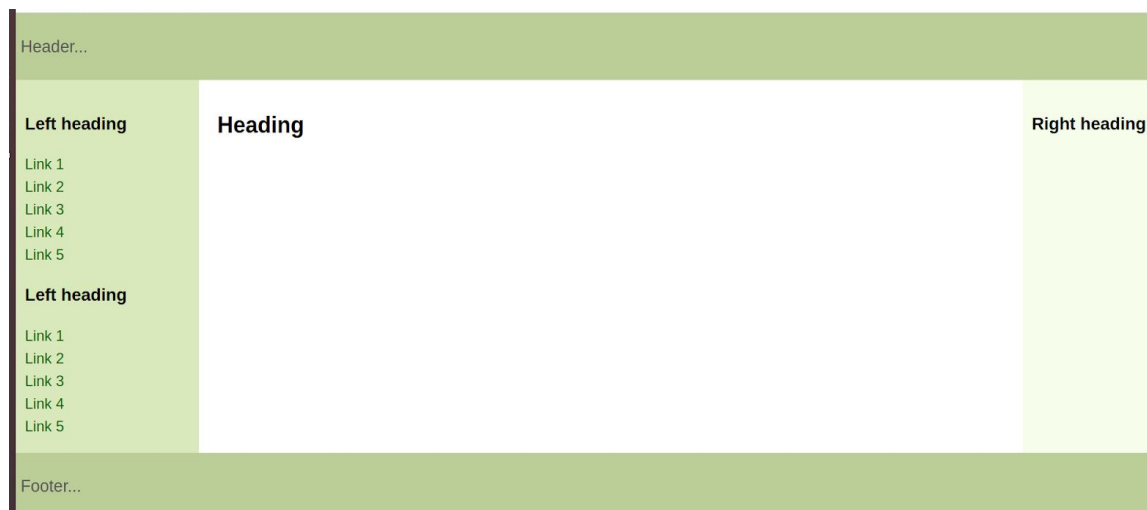
## Лабораторная работа №5

1. Создайте папку test\_website
2. Создайте следующую структуру директорий

```
assets
| img
| css
| js
| fonts
public
| images
| videos
index.html
```



3. В HTML & css создать следующий layout



index.html

```
<!DOCTYPE html>
```

```
<html>
```

```

<head>
  <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
  <title>3 Column Layout</title>
  <link rel="stylesheet" href="assets/css/layout.css">
</head>
<body>
<header class="header"><p>Header...</p></header>
<div class="container">
  <main class="center column">
    <article>
      <h1>Heading</h1>
      <p></p>
    </article>
  </main>
  <nav class="left column">
    <h3>Left heading</h3>
    <ul>
      <li><a href="#">Link 1</a></li>
      <li><a href="#">Link 2</a></li>
    </ul>
    <h3>Left heading</h3>
    <ul>
      <li><a href="#">Link 1</a></li>
      <li><a href="#">Link 2</a></li>
    </ul>
  </nav>
  <div class="right column">
    <h3>Right heading</h3>
    <p></p>
  </div>
</div>
<div class="footer-wrapper">
  <footer class="footer"><p>Footer...</p></footer>
</div>
</body>
</html>

```

layout.css

```

/* Layout */
body {
  min-width: 630px;
}

```

```
.container {  
  padding-left: 200px;  
  padding-right: 190px;  
}
```

```
.container .column {  
  position: relative;  
  float: left;  
}
```

```
.center {  
  padding: 10px 20px;  
  width: 100%;  
}
```

```
.left {  
  width: 180px;  
  padding: 0 10px;  
  right: 240px;  
  margin-left: -100%;  
}
```

```
.right {  
  width: 130px;  
  padding: 0 10px;  
  margin-right: -100%;  
}
```

```
.footer {  
  clear: both;  
}
```

```
/* IE hack */  
* html .left {  
  left: 150px;  
}
```

```
/* Make the columns the same height as each other */
```

```
.container {  
  overflow: hidden;  
}
```

```
.container .column {  
  padding-bottom: 1001em;  
  margin-bottom: -1000em;  
}
```

```

/* Fix for the footer */
* html body {
  overflow: hidden;
}
* html .footer-wrapper {
  float: left;
  position: relative;
  width: 100%;
  padding-bottom: 10010px;
  margin-bottom: -10000px;
  background: #fff;
}
/* Aesthetics */
body {
  margin: 0;
  padding: 0;
  font-family: Sans-serif;
  line-height: 1.5em;
}
p {
  color: #555;
}
nav ul {
  list-style-type: none;
  margin: 0;
  padding: 0;
}
nav ul a {
  color: darkgreen;
  text-decoration: none;
}
.header, .footer {
  font-size: large;
  padding: 0.3em;
  background: #BCCE98;
}

.left {
  background: #DAE9BC;
}
.right {
  background: #F7FDEB;
}
.center {

```

```
background: #fff;  
}  
.container .column {  
padding-top: 1em;  
}
```

### Задачи:

Все стили должны быть добавлены в файл style.css, изображения контента public/images, изображения дизайна assets/img

3.1 Выбрать и добавить логотип в шапку и подвал сайта `<img>`

3.2 Добавить страницы:

contact.html,  
about.html  
slider.html,  
media.html,  
table.html

с таким же layout как и главная страница. На каждой странице расположить соответствующий заголовок `<h1>`

3.3 Добавить ссылки для перехода между этими страницами `<a>`

3.4 На странице about.html расположить текст большого размера, применить различные стили форматирования для этого текста

3.5 На странице contact.html создать следующую форму:

## User details

Full Name \*

Homero Simpson

Your birthday \*



Gender



Country

Uruguay



Phone \*

Mobile: 094 231 234

Fixed: 2123 1234

Bio

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s

Tell us about yourself

151 / 256

## Account details

Username \*

Email \*

Password \*

Confirm Password \*

☐ I accept terms and conditions

Submit

Submit

3.6 На странице media.html расположить аудио, видео файл, видео с сервиса youtube.com  
теги `<audio>`, `<video>`, `<iframe>`/`<embed>`

3.7 На странице table.html создать следующую таблицу

Firm	Org	Lob	Sub Lob	Business Plans	Business Components
JPMC	CST	CT	ADS	1	10
			BTO	2	15
			CSI	3	6
		VCT	ADS	4	10
			BTO	5	15
			Sub Total		
	CST	CT	ADS	7	10
			BTO	8	15
			CSI	9	6
		VCT	ADS	10	10
			Sub Total		

3.8 На странице slider.html добавить слайдер

Пример кода ниже, к нему необходимо будет добавить кнопки с текущим номером слайда, чтоб можно было переключить на произвольную

```
script.js
// Used to add a numeric id on slide creation to let us target the element later
var slideIndex = 0;
// Tells us which slide we are on
var currentSlideIndex = 0;
// An Array to hold all the slides
var slideArray = [];

// Template for creating a custom Slide object
function Slide(title, subtitle, background, link ) {
  this.title = title;
  this.subtitle = subtitle;
  this.background = background;
  this.link = link;
  // we need an id to target later using getElementById
  this.id = "slide" + slideIndex;
  // Add one to the index for the next slide number
  slideIndex++;
  // Add this Slide to our array
  slideArray.push(this);
}

// Creating our slide objects, you can make as many as you want

var walkingDead = new Slide(
  "Google",
  "Google 1",
  "https://google.com",
  "http://google.com"
);

var LastMan = new Slide(
  "Yahoo",
  "yahoo not",
  "https://www.wired.com/wp-content/uploads/2015/02/LMOE-AliveInTuscon_scene44_0028_hires2.jpg",
  "http://yahoo.com"
);
```

```

function buildSlider(){
    // A variable to hold all our HTML
    var myHTML;
    // Go through the Array and add the code to our HTML
    for(var i = 0; i < slideArray.length; i++) {
        myHTML += "<div id=\"" + slideArray[i].id +
            "\" class='singleSlide' style='background-image:url(" + slideArray[i].background +
            ");'>" +
            "<div class='slideOverlay'>" +
            "<h1>" + slideArray[i].title + "</h1>" +
            "<h4>" + slideArray[i].subtitle + "</h4>" +
            "<a class='slider' href=\"" + slideArray[i].link + "\" target='_blank'>Open Link</a>" +
            "</div>" +
            "</div>";
    }
}

```

```

// Print our HTML to the web page
document.getElementById("mySlider").innerHTML = myHTML;
// Display the first slide
document.getElementById("slide" + currentSlideIndex).style.left = 0;
}

```

```

// Create our slider
buildSlider();

```

```

// Navigates to the previous slide in the list
function prevSlide(){
    // Figure out what the previous slide is
    var nextSlideIndex;
    // If we are at zero go to the last slide in the list
    if (currentSlideIndex === 0 ) {
        nextSlideIndex = slideArray.length - 1;
    } else {
        // Otherwise the next one is this slide minus 1
        nextSlideIndex = currentSlideIndex - 1;
    }
}

```

```

// Setup the next slide and current slide for animations
document.getElementById("slide" + nextSlideIndex).style.left = "-100%";
document.getElementById("slide" + currentSlideIndex).style.left = 0;

```



```

// Add the appropriate animation class to the slide
document.getElementById("slide" + nextSlideIndex).setAttribute("class", "singleSlide
slideInLeft");
document.getElementById("slide" + currentSlideIndex).setAttribute("class",
"singleSlide slideOutRight");

// Set current slide to the new current slide
currentSlideIndex = nextSlideIndex;
}

```

```

// Navigates to the next slide in the list
function nextSlide(){
// Figure out what the next slide is
var nextSlideIndex;
// If we are at the last slide the next one is the first (zero based)
if (currentSlideIndex === (slideArray.length - 1) ) {
nextSlideIndex = 0;
} else {
// Otherwise the next slide is the current one plus 1
nextSlideIndex = currentSlideIndex + 1;
}
}

```

```

// Setup the next slide and current slide for animations
document.getElementById("slide" + nextSlideIndex).style.left = "100%";
document.getElementById("slide" + currentSlideIndex).style.left = 0;

```

```

// Add the appropriate animation class to the slide
document.getElementById("slide" + nextSlideIndex).setAttribute("class", "singleSlide
slideInRight");
document.getElementById("slide" + currentSlideIndex).setAttribute("class",
"singleSlide slideOutLeft");

```

```

// Set current slide to the new current slide
currentSlideIndex = nextSlideIndex;
}

```

Style.css

```

a.slider {
padding: 10px 25px;
background-color: #4CA74C;
color: #fff;
}

```

```
border-radius: 25px;  
text-decoration: none;  
}
```

```
#mySlider {  
  overflow: hidden;  
  position: relative;  
  width: 100%;  
  height: 300px;  
}
```

```
.singleSlide {  
  
  background-size: cover;  
  height: 300px;  
  position: absolute;  
  left: 100%;  
  width: 100%;  
  top: 0px;  
}
```

```
#sliderNav {  
  position: relative;  
  top: -175px;  
}
```

```
#sliderNav:hover { cursor: pointer; }
```

```
#sliderPrev {  
  position: relative;  
  float: left;  
  left: 50px;  
}
```

```
#sliderNext {  
  position: relative;  
  float: right;  
  right: 50px;  
}
```

```
@-webkit-keyframes slideIn {  
  100% { left: 0; }  
}
```

```
@keyframes slideIn {  
  100% { left: 0; }  
}
```

```
.slideInRight {  
  left: -100%;  
  -webkit-animation: slideIn 1s forwards;  
  animation: slideIn 1s forwards;  
}
```

```
.slideInLeft {  
  left: 100%;  
  -webkit-animation: slideIn 1s forwards;  
  animation: slideIn 1s forwards;  
}
```

```
@-webkit-keyframes slideOutLeft {  
  100% { left: -100%; }  
}
```

```
@keyframes slideOutLeft {  
  100% { left: -100%; }  
}
```

```
.slideOutLeft {  
  -webkit-animation: slideOutLeft 1s forwards;  
  animation: slideOutLeft 1s forwards;  
}
```

```
@-webkit-keyframes slideOutRight {  
  100% { left: 100%; }  
}
```

```
@keyframes slideOutRight {  
  100% { left: 100%; }  
}
```

```
.slideOutRight {  
  -webkit-animation: slideOutRight 1s forwards;
```

```
animation: slideOutRight 1s forwards;
```

```
}
```