

# Assignment I

Client-side Web Development  
2018

**You must style the following page.**

**It features:**

Navigations links that feature at the top of the viewport.

A heading for the blog.

A "New" Banner that features at a 45 degree angle in the top right corner of the document.

Several articles (i.e. blog posts).



**You must style the following page.**

**It features:**

Navigations links that feature at the top of the viewport.

A heading for the blog.

A "New" Banner that features at a 45 degree angle in the top right corner of the document.

Several articles (i.e. blog posts).



## Each Article features:

A heading for the article.

An author byline.

Image with (animated) caption.

Formatted text.

Social media icons

Tags

The date  
(day, month, year) next  
to the post's heading.

The screenshot shows a web browser window with a blog interface. At the top, there's a navigation bar with links for Home, Archives, About Us, and Contact Us. Below the navigation, a red banner displays the text "LATEST POST". Underneath the banner, it says "by J Smith" and shows a small placeholder image of a sunset or sunrise over a beach. To the right of the image is a block of placeholder text (Lorem ipsum) followed by a larger paragraph of text. At the bottom right of the article area, there are three blue social media icons for Twitter, Facebook, and LinkedIn, each with a white bird, "f", and "in" respectively. At the very bottom of the article, the word "Tags:" is followed by "fun" and "beach" in red text.

LATEST POST

by J Smith

05  
Oct  
2015



Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aenean tellus ex, varius sit amet finibus eget, scelerisque eu arcu. Ut sit amet augue interdum, suscipit odio ut, blandit sapien. Sed sed cursus enim. Nullam maximus condimentum lectus in varius. Mauris ullamcorper, dolor nec pellentesque sagittis, tellus ligula consequat odio, vel efficitur ex nunc eget nulla. Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus magna, ac vehicula mi euismod id.

Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus magna, ac vehicula mi euismod id.

[!\[\]\(6933a1289dec6ef43993e5f173fe769c\_img.jpg\)](#) [!\[\]\(f888c57fa5a806f9f0743e1568592fa3\_img.jpg\)](#) [!\[\]\(768ee50c24714017fbd9c5582d3fb134\_img.jpg\)](#)

Tags: fun beach

## Each Article features:

A heading for the article.

An author byline.

Image with (animated) caption.

Formatted text.

Social media icons

Tags

The date  
(day, month, year) next  
to the post's heading.

The screenshot shows a blog article page with the following features highlighted by red arrows and a red border:

- LATEST POST** (Heading)
- by J Smith** (Author byline)
-  (Image with (animated) caption)
- Formatted text** (Text content: "Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aenean tellus ex, varius sit amet finibus eget, scelerisque eu arcu. Ut sit amet augue interdum, suscipit odio ut, blandit sapien. Sed sed cursus enim. Nullam maximus condimentum lectus in varius. Mauris ullamcorper, dolor nec pellentesque sagittis, tellus ligula consequat odio, vel efficitur ex nunc eget nulla. Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus magna, ac vehicula mi euismod id.")
- Social media icons** (Twitter, Facebook, LinkedIn)
- Tags: fun beach** (Tags)
- 05 Oct 2015** (The date (day, month, year) next to the post's heading)

All text must use a web font.

You can use a font hosting service, or download fonts from a service like:

<https://www.fontsquirrel.com>

# **HTML**

```
<!DOCTYPE html>
<html>
<head>
<title>Assignment: Sam O'Brien</title>
</head>
<body>
```

You are provided with the HTML which you cannot alter except to add your name in the title and add your CSS styles/Web Fonts.

The following demonstrates the HTML you will be styling.

```
<div id = "banner">
    New
</div>

<nav>
    <ul>
        <li><a href = "">Home</a></li>
        <li><a href = "">Archives </a></li>
        <li><a href = "">About Us</a></li>
        <li><a href = "">Contact Us</a></li>
    </ul>
</nav>
<main>
<header>
```

```

<!DOCTYPE html>
<html>
<head>

<title>Assignment: Sam O'Brien</title>

</head>
<body>

```

```

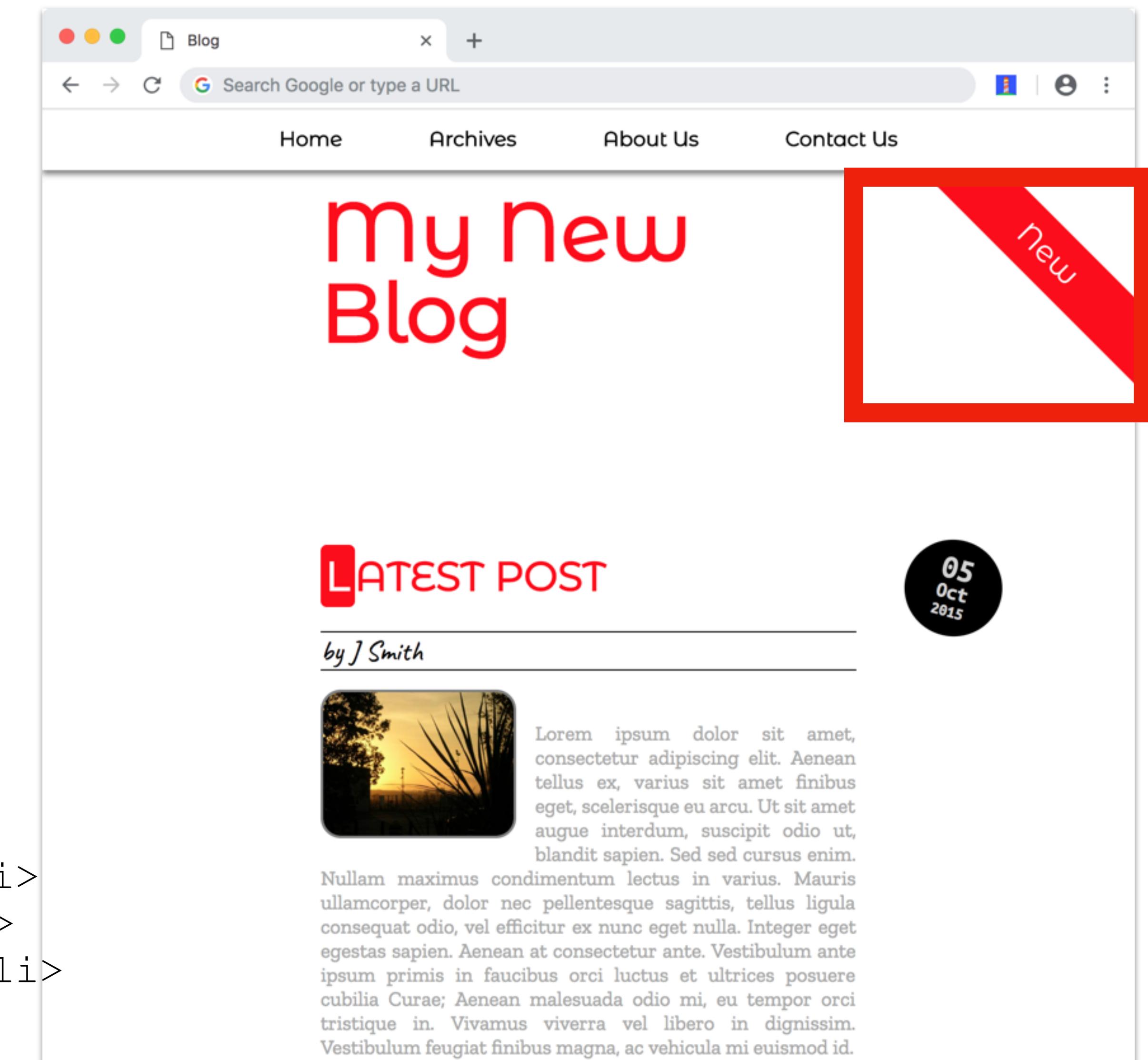
<div id = "banner">
    New
</div>

```

```

<nav>
    <ul>
        <li><a href = "">Home</a></li>
        <li><a href = "">Archives </a></li>
        <li><a href = "">About Us</a></li>
        <li><a href = "">Contact Us</a></li>
    </ul>
</nav>
<main>
<header>

```



```

<!DOCTYPE html>
<html>
<head>

<title>Assignment: Sam O'Brien</title>

</head>
<body>

<div id = "banner">
    New
</div>

<nav>
    <ul>
        <li><a href = "">Home</a></li>
        <li><a href = "">Archives </a></li>
        <li><a href = "">About Us</a></li>
        <li><a href = "">Contact Us</a></li>
    </ul>
</nav>
<main>
<header>

```



```

<nav>
  <ul>
    <li><a href = "">Home</a></li>
    <li><a href = "">Archives </a></li>
    <li><a href = "">About Us</a></li>
    <li><a href = "">Contact Us</a></li>
  </ul>
</nav>
<main>
<header>
<h1>My New Blog</h1>
</header>

<article>
  <ul class = "date">
    <li class = "day">05</li>
    <li class = "month">Oct</li>
    <li class = "year">2015</li>
  </ul>
<h2>Latest Post</h2>

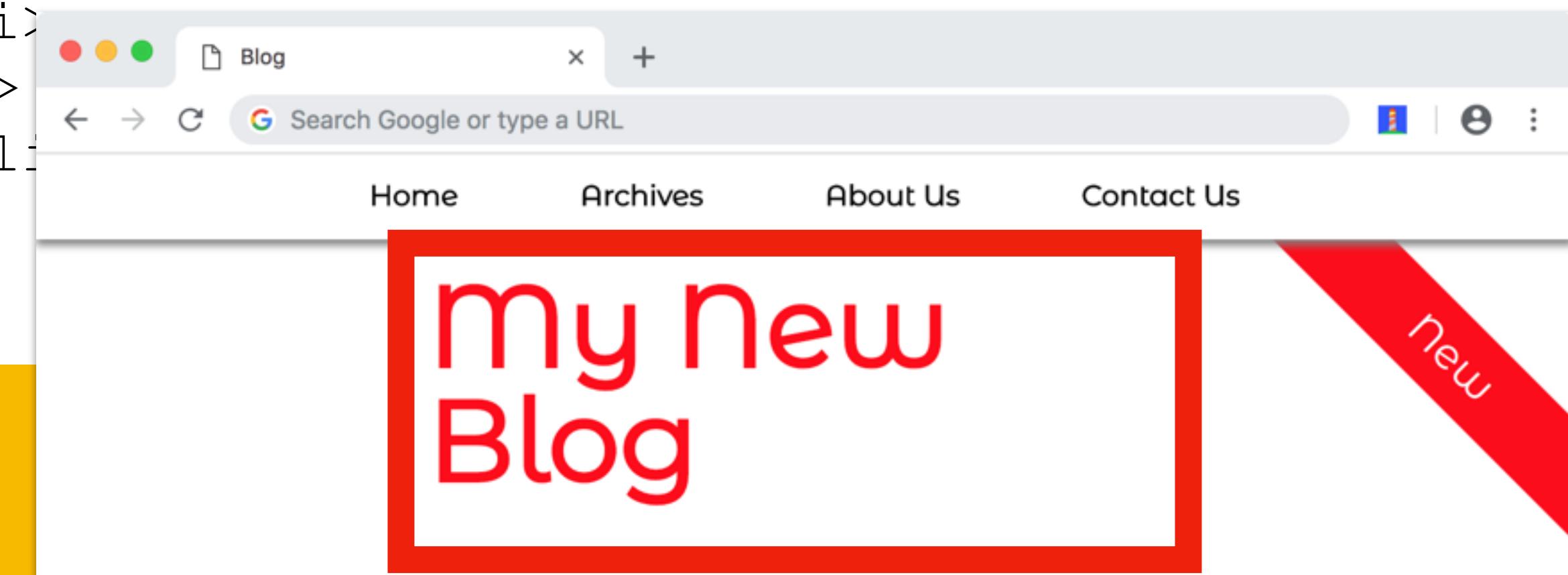
```



```

<nav>
  <ul>
    <li><a href = "">Home</a></li>
    <li><a href = "">Archives </a></li>
    <li><a href = "">About Us</a></li>
    <li><a href = "">Contact Us</a></li>
  </ul>
</nav>
<main>
  <header>
    <h1>My New Blog</h1>
  </header>

```



```

<article>
  <ul class = "date">
    <li class = "day">05</li>
    <li class = "month">Oct</li>
    <li class = "year">2015</li>
  </ul>
  <h2>Latest Post</h2>

```



## <article>

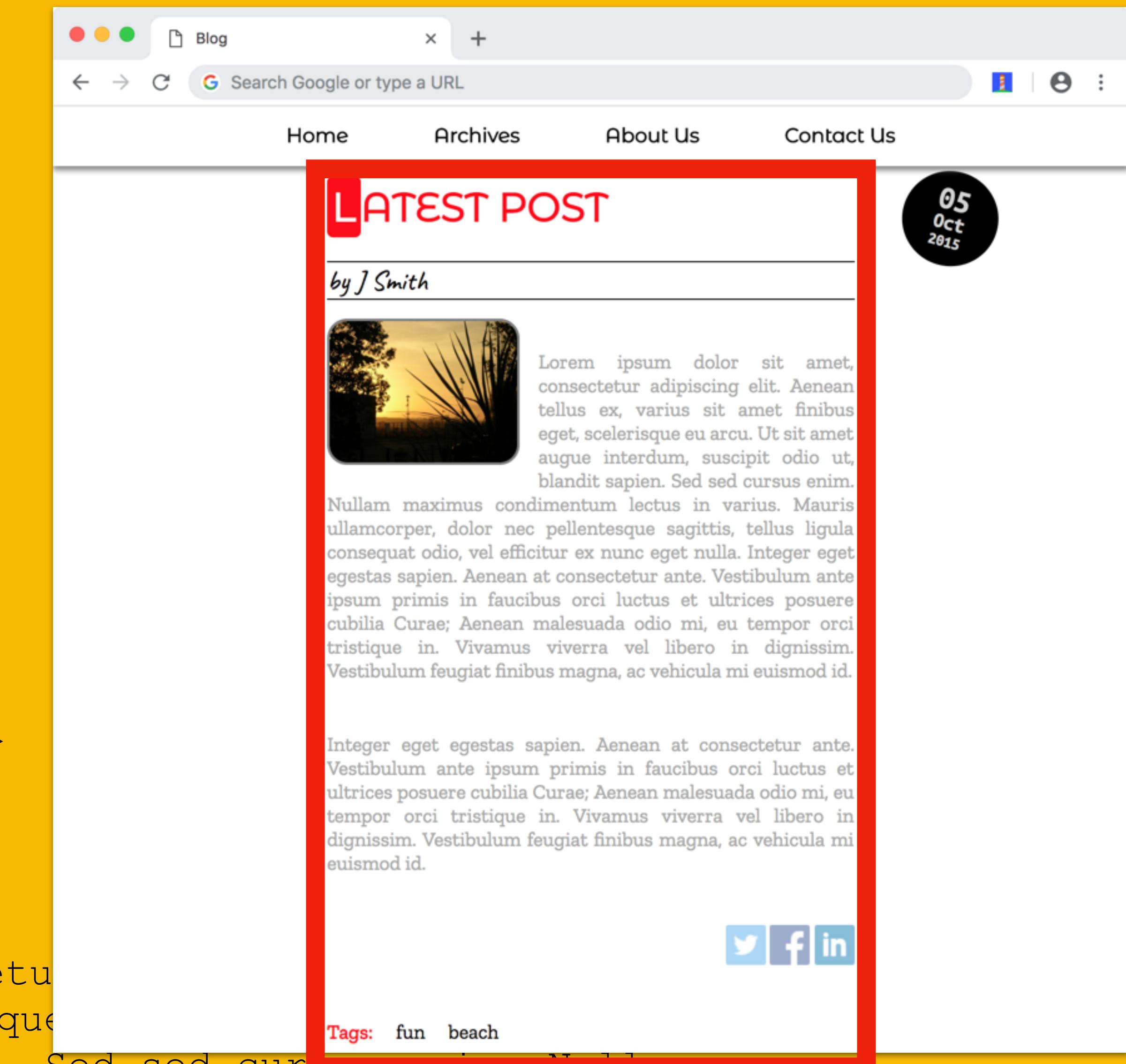
```
<ul class = "date">
    <li class = "day">05</li>
    <li class = "month">Oct</li>
    <li class = "year">2015</li>
</ul>
```

## <h2>Latest Post</h2>

```
<div>by J Smith</div>
```

```
<div class = "picture">
<img src ="pic3.jpg" alt = "picture 1">
<div class = "caption">
    <p>Sunset</p>
</div>
</div>
```

<p>Lorem ipsum dolor sit amet, consectetur  
ex, varius sit amet finibus eget, scelerisque  
interdum, suscipit odio ut, blandit sapien. Sed sed cursus  
maximus condimentum lectus in varius. Mauris ullamcorper, dolor nec  
pellentesque sagittis, tellus ligula consequat odio, vel efficitur ex nunc  
eget nulla. Integer eget egestas sapien. Aenean at consectetur ante.  
Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere  
13



```
<article>
```

```
    <ul class = "date">
        <li class = "day">05</li>
        <li class = "month">Oct</li>
        <li class = "year">2015</li>
    </ul>
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## Latest Post

by J Smith

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<div class = "picture">
<img src ="pic3.jpg" alt = "picture 1">
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*14* Lorem ipsum dolor sit amet, consectetur ex, varius sit amet finibus eget, scelerisque interdum, suscipit odio ut, blandit sapien. Sed sed cursus enim. Nullam maximus condimentum lectus in varius. Mauris ullamcorper, dolor nec pellentesque sagittis, tellus ligula consequat odio, vel efficitur ex nunc eget nulla. Integer eget egestas sapien. Aenean at consectetur ante.

The screenshot shows a web browser window titled 'Blog'. The page has a header with 'Home', 'Archives', 'About Us', and 'Contact Us' links. Below the header, there's a red box containing the text 'LATEST POST'. Underneath it, the author 'by J Smith' is mentioned. To the right of the author's name is a small circular icon with a red border, containing the date '05 Oct 2015'. Below the author information is a thumbnail image of a sunset over water. To the right of the image is a large amount of placeholder text (Lorem ipsum) in a light gray font. At the bottom right of the page are social media sharing icons for Twitter, Facebook, and LinkedIn.

Tags: fun beach

```
<article>
```

```
    <ul class = "date">
        <li class = "day">05</li>
        <li class = "month">Oct</li>
        <li class = "year">2015</li>
    </ul>
```

## <h2>Latest Post</h2>

```
<div>by J Smith</div>
```

```
    <div class = "picture">
        <img src ="pic3.jpg" alt = "picture 1">
        <div class = "caption">
            <p>Sunset</p>
        </div>
    </div>
```

```
        <p>Lorem ipsum dolor sit amet, consectetur
        ex, varius sit amet finibus eget, scelerisque
        interdum, suscipit odio ut, blandit sapien. Sed sed cursus enim. Nullam
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        pellentesque sagittis, tellus ligula consequat odio, vel efficitur ex nunc
        eget nulla. Integer eget egestas sapien. Aenean at consectetur ante.
        Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere
```

The screenshot shows a web browser window displaying a blog post. The title 'Latest Post' is in a red box. The author is 'J Smith'. The date is '05 Oct 2015'. The post content includes a sunset image and some placeholder text. Social sharing icons for Twitter, Facebook, and LinkedIn are at the bottom right.

Blog

Home Archives About Us Contact Us

## LATEST POST

by J Smith

05 Oct 2015



Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aenean tellus ex, varius sit amet finibus eget, scelerisque eu arcu. Ut sit amet augue interdum, suscipit odio ut, blandit sapien. Sed sed cursus enim. Nullam maximus condimentum lectus in varius. Mauris ullamcorper, dolor nec pellentesque sagittis, tellus ligula consequat odio, vel efficitur ex nunc eget nulla. Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus magna, ac vehicula mi euismod id.

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Tags: fun beach



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<article>
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    <ul class = "date">
        <li class = "day">05</li>
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## Latest Post

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<div>by J Smith</div>
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<div class = "picture">
<img src ="pic3.jpg" alt = "picture 1">
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</div>
</div>
```

*16* Lorem ipsum dolor sit amet, consectetur ex, varius sit amet finibus eget, scelerisque interdum, suscipit odio ut, blandit sapien. Sed sed cursus enim. Nullam maximus condimentum lectus in varius. Mauris ullamcorper, dolor nec pellentesque sagittis, tellus ligula consequat odio, vel efficitur ex nunc eget nulla. Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus magna, ac vehicula mi euismod id.

Tags: fun beach



Blog

Search Google or type a URL

Home Archives About Us Contact Us

## LATEST POST

by J Smith



05 Oct 2015

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aenean tellus ex, varius sit amet finibus eget, scelerisque eu arcu. Ut sit amet augue interdum, suscipit odio ut, blandit sapien. Sed sed cursus enim. Nullam maximus condimentum lectus in varius. Mauris ullamcorper, dolor nec pellentesque sagittis, tellus ligula consequat odio, vel efficitur ex nunc eget nulla. Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus magna, ac vehicula mi euismod id.

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<article>
```

```
    <ul class = "date">
        <li class = "day">05</li>
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    </ul>
```

## Latest Post

by J Smith

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<div class = "picture">
<img src ="pic3.jpg" alt = "picture 1">
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    <p>Sunset</p>
</div>
</div>
```

<sup>17</sup> Lorem ipsum dolor sit amet, consectetur ex, varius sit amet finibus eget, scelerisque interdum, suscipit odio ut, blandit sapien. Sed sed cursus enim. Nullam maximus condimentum lectus in varius. Mauris ullamcorper, dolor nec pellentesque sagittis, tellus ligula consequat odio, vel efficitur ex nunc eget nulla. Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus magna, ac vehicula mi euismod id.

Tags: fun beach



Blog

Search Google or type a URL

Home Archives About Us Contact Us

## LATEST POST

by J Smith



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05 Oct 2015

```
<div>by J Smith</div>
```

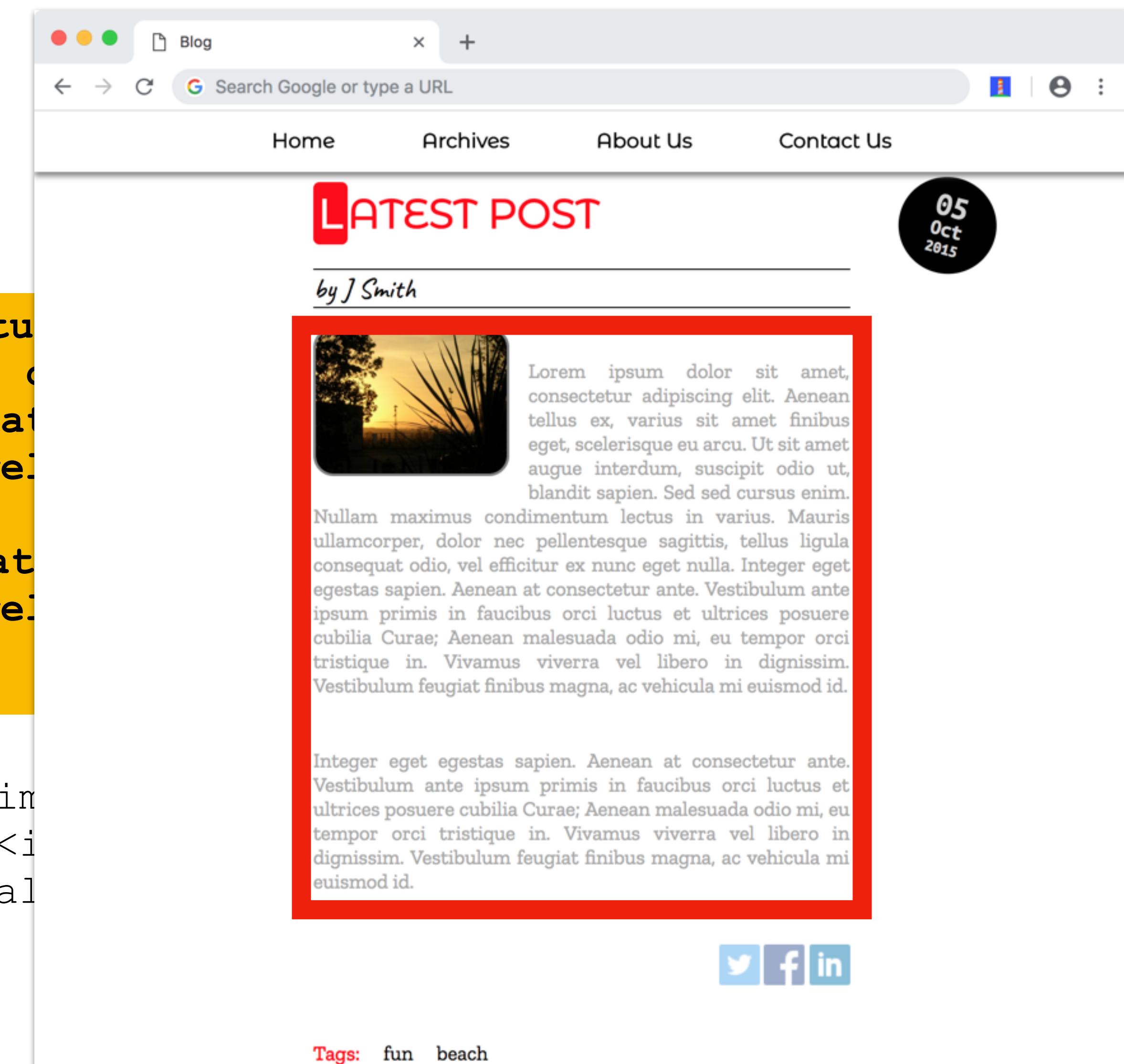
```
<div class = "picture">
<img src ="pic3.jpg" alt = "picture 1">
<div class = "caption">
    <p>Sunset</p>
</div>
</div>
```

```
<p>Lorem ipsum dolor sit amet, consectetur
sapien. Sed sed cursus enim. Nullam maximus
nulla. Integer eget egestas sapien. Aenean at
tempor orci tristique in. Vivamus viverra ve
```

```
<p>Integer eget egestas sapien. Aenean at
tempor orci tristique in. Vivamus viverra ve
</p>
```

```
<ul class ="social">
    <li><a href = "http://twitter.com"><img alt="Twitter icon" /></a></li>
    <li><a href = "http://facebook.com"><img alt="Facebook icon" /></a></li>
    <li><a href = "http://linkedin.com" alt="LinkedIn icon" /></a></li>
</ul>
```

```
<footer>
    <span class = "taglabel">Tags:</span>
    <span class = "tag">fun</span>
    <span class = "tag">beach</span>
</footer>
</article>
```



Tags: fun beach

```
<div>by J Smith</div>
```

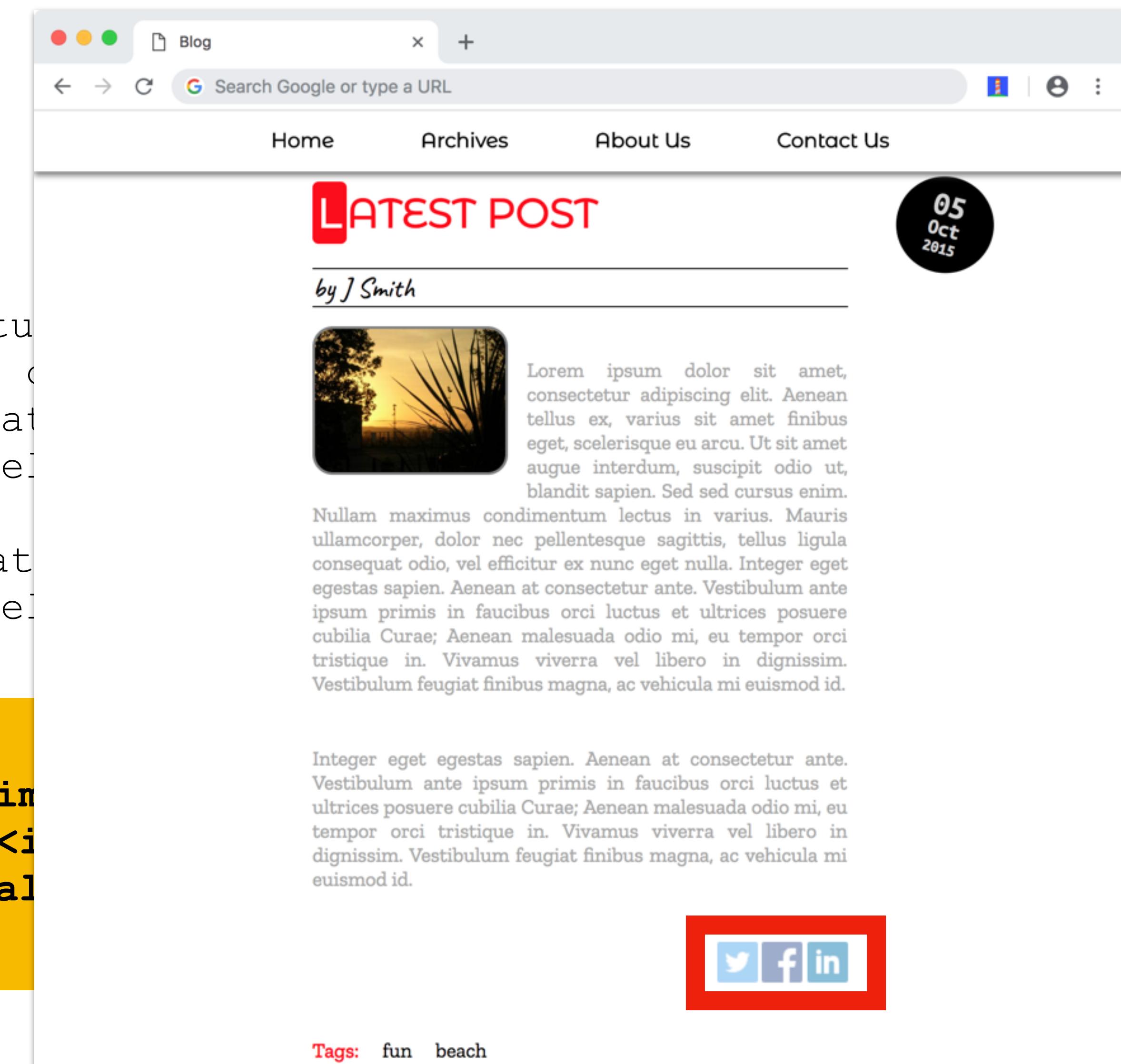
```
<div class = "picture">
<img src ="pic3.jpg" alt = "picture 1">
<div class = "caption">
    <p>Sunset</p>
</div>
</div>
```

```
<p>Lorem ipsum dolor sit amet, consectetur
sapien. Sed sed cursus enim. Nullam maximus
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```

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<p>Integer eget egestas sapien. Aenean at
tempor orci tristique in. Vivamus viverra ve
</p>
```

```
<ul class ="social">
    <li><a href = "http://twitter.com"><img alt = "Twitter icon" /></a></li>
    <li><a href = "http://facebook.com"><img alt = "Facebook icon" /></a></li>
    <li><a href = "http://linkedin.com" alt = "LinkedIn icon" /></a></li>
</ul>
```

```
<footer>
    <span class = "taglabel">Tags:</span>
    <span class = "tag">fun</span>
    <span class = "tag">beach</span>
</footer>
</article>
```



```

<p>Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis
tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus
</p>

<ul class ="social">
    <li><a href = "http://twitter.com"><img
    <li><a href = "http://facebook.com"><im
    <li><a href = "http://linkedin.com" alt
</ul>

<article>
    <h1>Aenean at consectetur ante</h1>
    <img alt="A black and white photograph of a sunset over a beach with palm trees in the foreground." data-bbox="100 100 450 400"/>
    <div>
        <b>LATEST POST</b>
        <hr/>
        by J Smith
        <img alt="Small thumbnail image of the sunset photo" data-bbox="640 300 720 400"/>
        <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aenean tellus ex, varius sit amet finibus eget, scelerisque eu arcu. Ut sit amet augue interdum, suscipit odio ut, blandit sapien. Sed sed cursus enim. Nullam maximus condimentum lectus in varius. Mauris ullamcorper, dolor nec pellentesque sagittis, tellus ligula consequat odio, vel efficitur ex nunc eget nulla. Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus magna, ac vehicula mi euismod id.</p>
        <hr/>
        <div>
            <b>Tags:</b>
            fun beach
        </div>
        <div>
            <img alt="Twitter icon" data-bbox="815 750 835 775"/>
            <img alt="Facebook icon" data-bbox="840 750 860 775"/>
            <img alt="LinkedIn icon" data-bbox="865 750 885 775"/>
        </div>
    </div>
    <div>
        <b>Tags:</b>
        fun beach
    </div>
    <div>
        <img alt="A small red box highlighting the 'Tags' section" data-bbox="630 790 880 850"/>
    </div>
</article>

```

The screenshot shows a web browser window displaying a blog post. The post title is "Aenean at consectetur ante". Below the title is a large, dark-toned photograph of a sunset over a beach. To the right of the image is a "LATEST POST" section featuring a timestamp "05 Oct 2015". The main content area contains two paragraphs of placeholder text (Lorem ipsum...) and a summary paragraph. At the bottom of the post, there is a "Tags" section with the words "fun" and "beach" listed, followed by social sharing icons for Twitter, Facebook, and LinkedIn.

```

<p>Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis
tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus
</p>

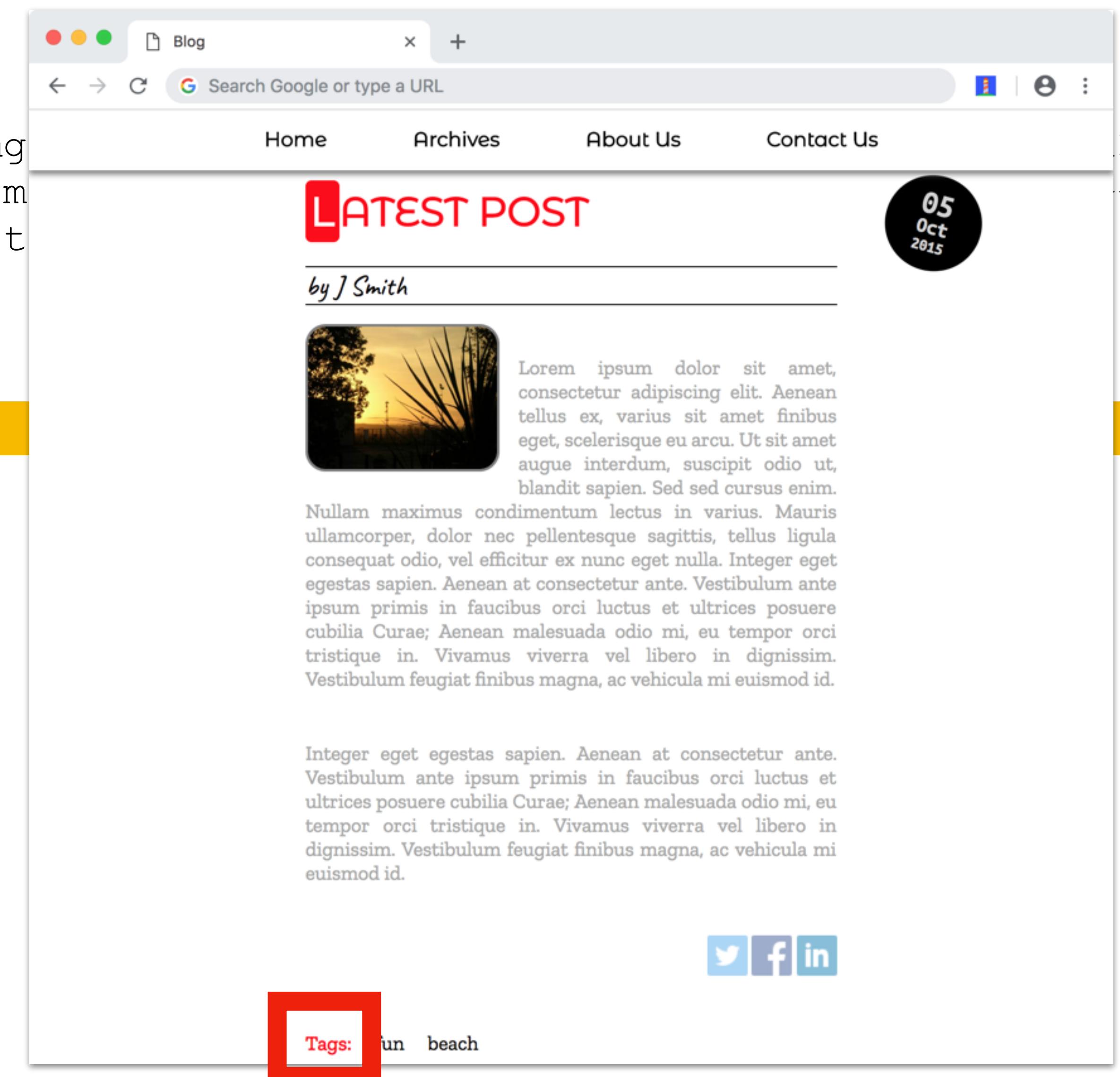
<ul class ="social">
    <li><a href = "http://twitter.com"><img
    <li><a href = "http://facebook.com"><im
    <li><a href = "http://linkedin.com" alt
</ul>

<footer>
    <span class = "taglabel">Tags:</span>
    <span class = "tag">fun</span>
    <span class = "tag">beach</span>
</footer>
</article>

<article>

    <ul class = "date">
        <li class = "day">23</li>
        <li class = "month">Sep</li>
        <li class = "year">2015</li>
    </ul>

```



```

<p>Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis
tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus
</p>

<ul class ="social">
    <li><a href = "http://twitter.com"><img
    <li><a href = "http://facebook.com"><im
    <li><a href = "http://linkedin.com" alt
</ul>

<footer>
    <span class = "taglabel">Tags:</span>
    <span class = "tag">fun</span>
    <span class = "tag">beach</span>
</footer>
</article>

<article>

    <ul class = "date">
        <li class = "day">23</li>
        <li class = "month">Sep</li>
        <li class = "year">2015</li>
    </ul>

```

The screenshot shows a web browser window displaying a blog post. The header includes navigation links for Home, Archives, About Us, and Contact Us. A red banner at the top says 'LATEST POST'. Below it, a circular badge indicates the post was published on '05 Oct 2015'. The post title is 'by J Smith'. The main content area contains a small image of a sunset over water, followed by a short paragraph of placeholder text ('Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aenean tellus ex, varius sit amet finibus eget, scelerisque eu arcu. Ut sit amet augue interdum, suscipit odio ut, blandit sapien. Sed sed cursus enim. Nullam maximus condimentum lectus in varius. Mauris ullamcorper, dolor nec pellentesque sagittis, tellus ligula consequat odio, vel efficitur ex nunc eget nulla. Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus magna, ac vehicula mi euismod id.')'. Below the text is another paragraph of placeholder text. At the bottom right, there are social sharing icons for Twitter, Facebook, and LinkedIn.

```
tempor orci tristique in. Vivamus viverra  
    </p>
```

```
<ul class ="social">  
    <li><a href = "http://twitter.com">  
    <li><a href = "http://facebook.com"  
    <li><a href = "http://linkedin.com"  
</ul>
```

```
<footer>  
    <span class = "taglabel">Tags:</spa  
    <span class = "tag">Blog</span>  
    <span class = "tag">First</span>  
    <span class = "tag">Writing</span>  
    <span class = "tag">New</span>
```

```
</footer>  
</article>
```

```
<footer class = "main">  
  
<div><a href = "">&lt;&lt; Older Posts</a></div>  
<div><a href = ""> Newer Posts &gt;&gt;</a></div>  
  
</footer>
```

```
</main>
```

Mauris ullamcorper, dolor nec pellentesque sagittis, tellus ligula consequat odio, vel efficitur ex nunc eget nulla. Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus magna, ac vehicula mi euismod id.



Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus magna, ac vehicula mi euismod id.



Tags: Blog First Writing New

[Older Posts](#)

[Newer Posts >>](#)

Home

Archives

About Us

Contact Us

# my new Blog

new

LATEST POST

by J Smith

05  
Oct  
2015



# LATEST POST

05  
Oct  
2015

---

by J Smith

---



Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aenean tellus ex, varius sit amet finibus eget, scelerisque eu arcu. Ut sit amet augue interdum, suscipit odio ut, blandit sapien. Sed sed cursus enim.

Nullam maximus condimentum lectus in varius. Mauris ullamcorper, dolor nec pellentesque sagittis, tellus ligula consequat odio, vel efficitur ex nunc eget nulla. Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus magna, ac vehicula mi euismod id.

ulaincorper, dolor nec penentesque sagittis, tenuis ligula consequat odio, vel efficitur ex nunc eget nulla. Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus magna, ac vehicula mi euismod id.

Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus magna, ac vehicula mi euismod id.



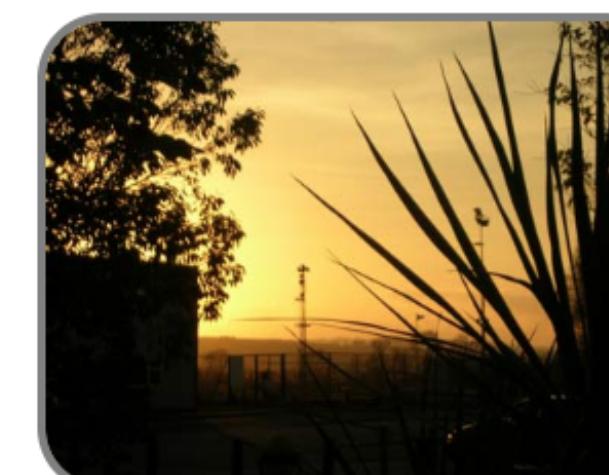
**Tags:** fun beach

# Features

# my new Blog

## LATEST POST

by J Smith



Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aenean tellus ex, varius sit amet finibus eget, scelerisque eu arcu. Ut sit amet augue interdum, suscipit odio ut, blandit sapien. Sed sed cursus enim.

Nullam maximus condimentum lectus in varius. Mauris ullamcorper, dolor nec pellentesque sagittis, tellus ligula consequat odio, vel efficitur ex nunc eget nulla. Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor erci

The main content of the blog is centered and is 50% the width of the window.

new

05  
Oct  
2015

A screenshot of a blog page titled "My New Blog". The page features a large red "new" ribbon in the top right corner. The main content area includes a section titled "LATEST POST" with a thumbnail image of a sunset and the date "05 Oct 2015". Below the post is a block of placeholder text (Lorem ipsum) and a detailed paragraph about a maximus condimentum lectus in varius. A navigation bar at the bottom includes links for Home, Archives, About Us, and Contact Us.

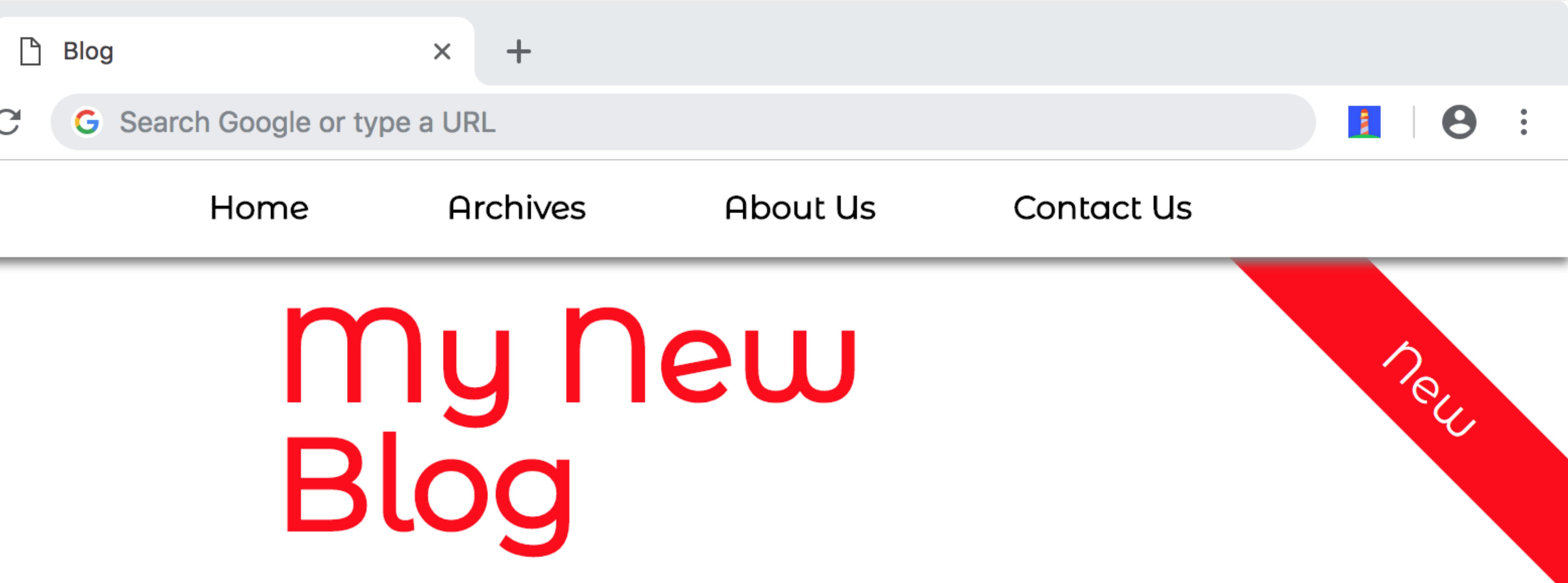
I.e. The width of this content is proportionate to the width of the window.

A screenshot of a blog page titled "My New Blog" on a wider screen. The layout is identical to the first screenshot, featuring a red "new" ribbon in the top right corner. The "LATEST POST" section, date, and placeholder text are present. The navigation bar at the bottom includes links for Home, Archives, About Us, and Contact Us. The overall width of the content area is wider than in the first screenshot, illustrating how the content scales with the window size.

## BLOG HEADING

The blog heading should be larger than the default `<h1>` style.

```
<header>
<h1>My New Blog</h1>
</header>
```

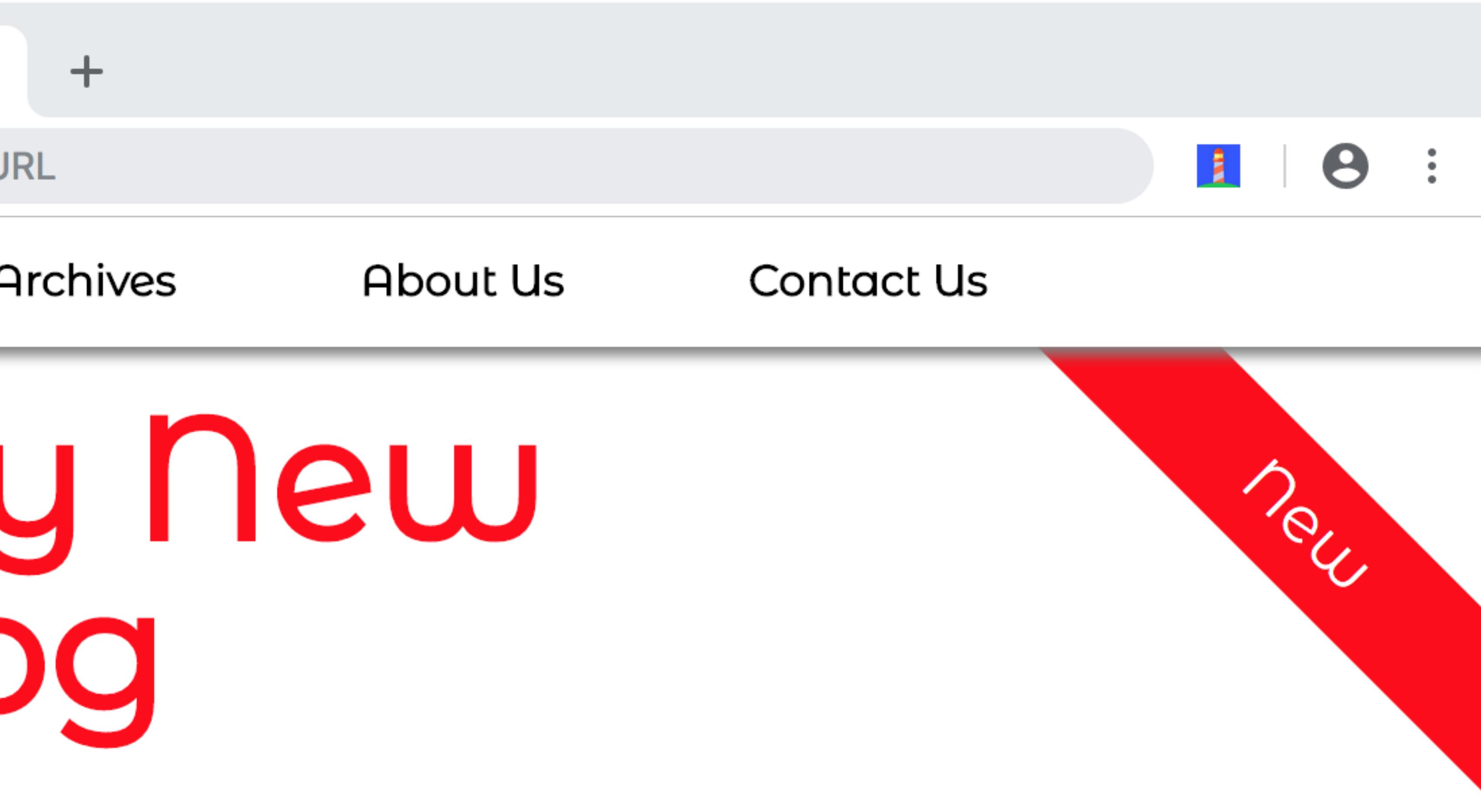


## BANNER

The "New" Banner should be at a 45 degree angle.

The text should appear centered.

```
<div id = "banner">  
    New  
</div>
```

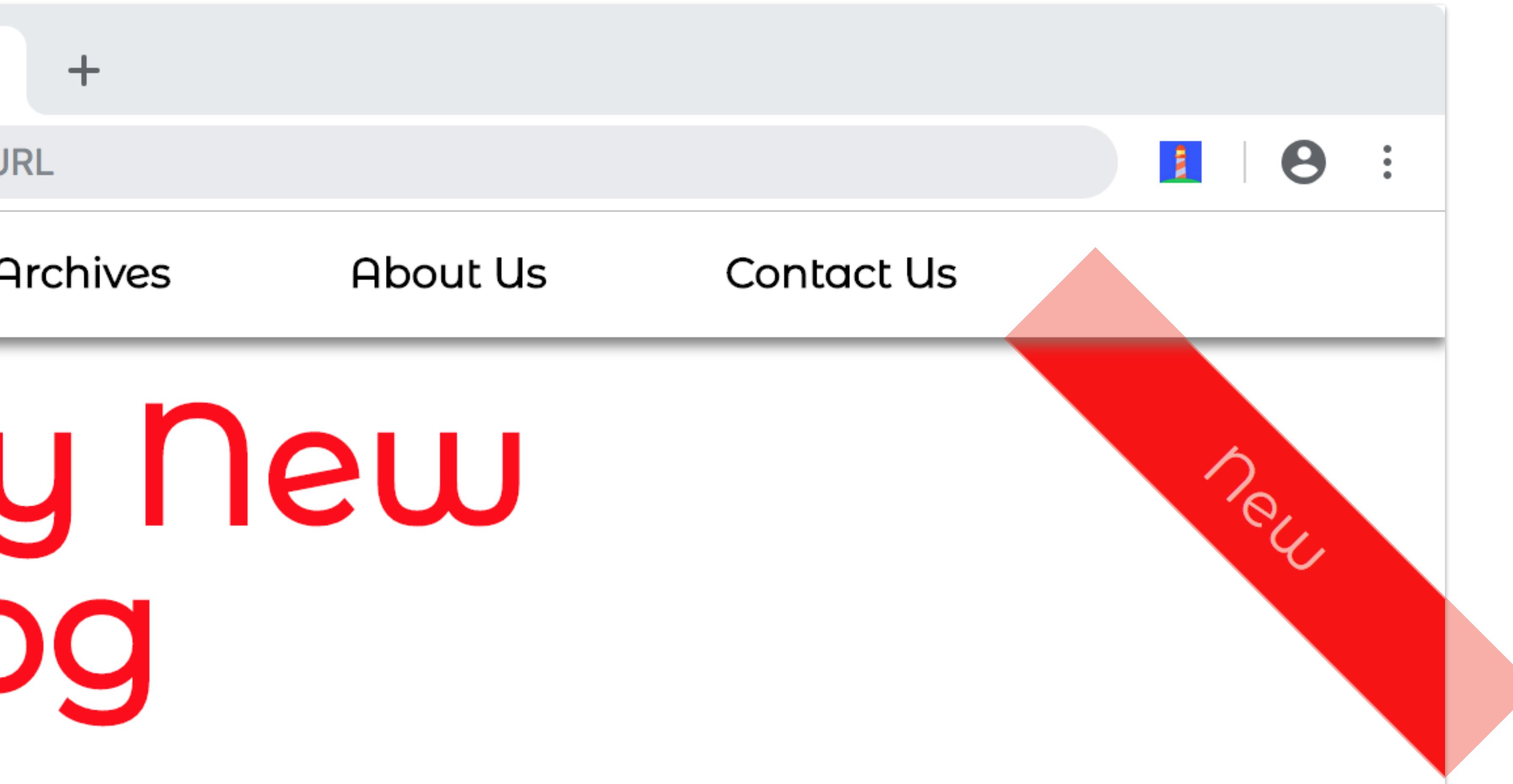


## BANNER

The "New" Banner should be at a 45 degree angle.

The text should appear centered.

```
<div id = "banner">  
    New  
</div>
```



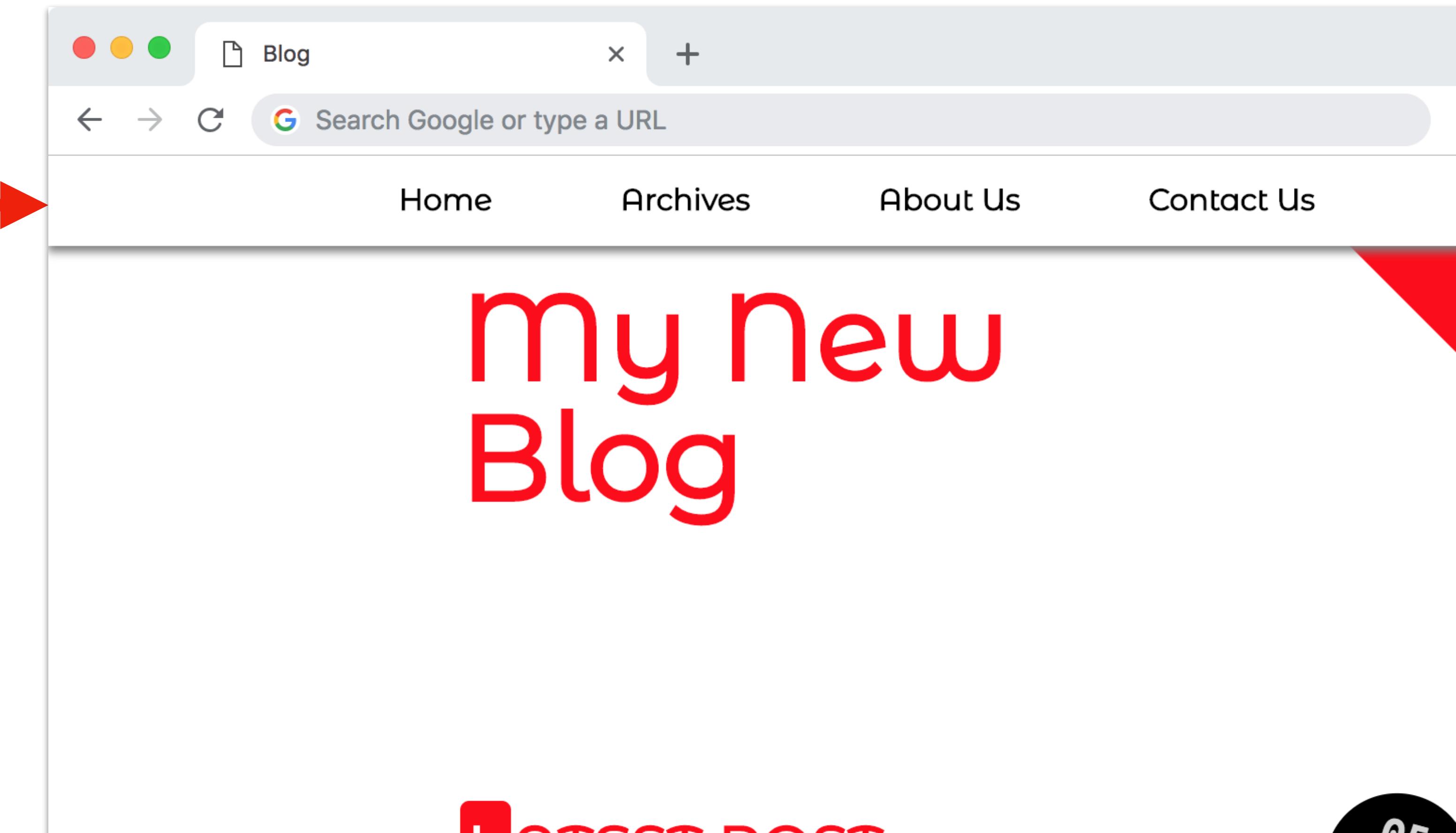
# Navigation

Navigation should always appear at the top of the viewport even if the page is scrolling.

The links should be in a horizontal line and be evenly spaced.

The collection of links should be centred horizontally and vertically within their container.

Hovering over one of the links should cause its background to fade-in (and fade out when you move off the link) (see screencast for an example).



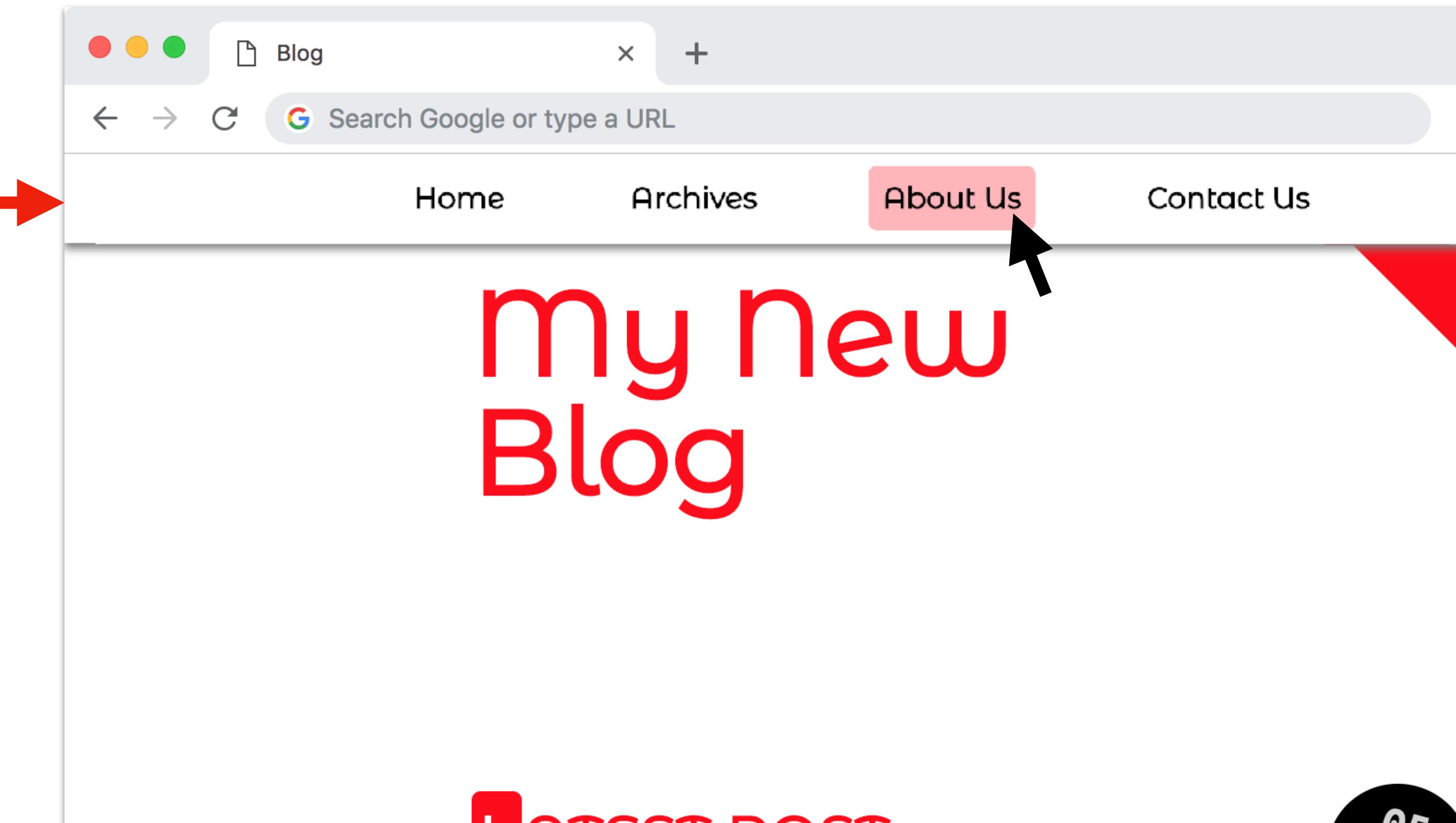
# Navigation

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The collection of links should be centred horizontally and vertically within their container.

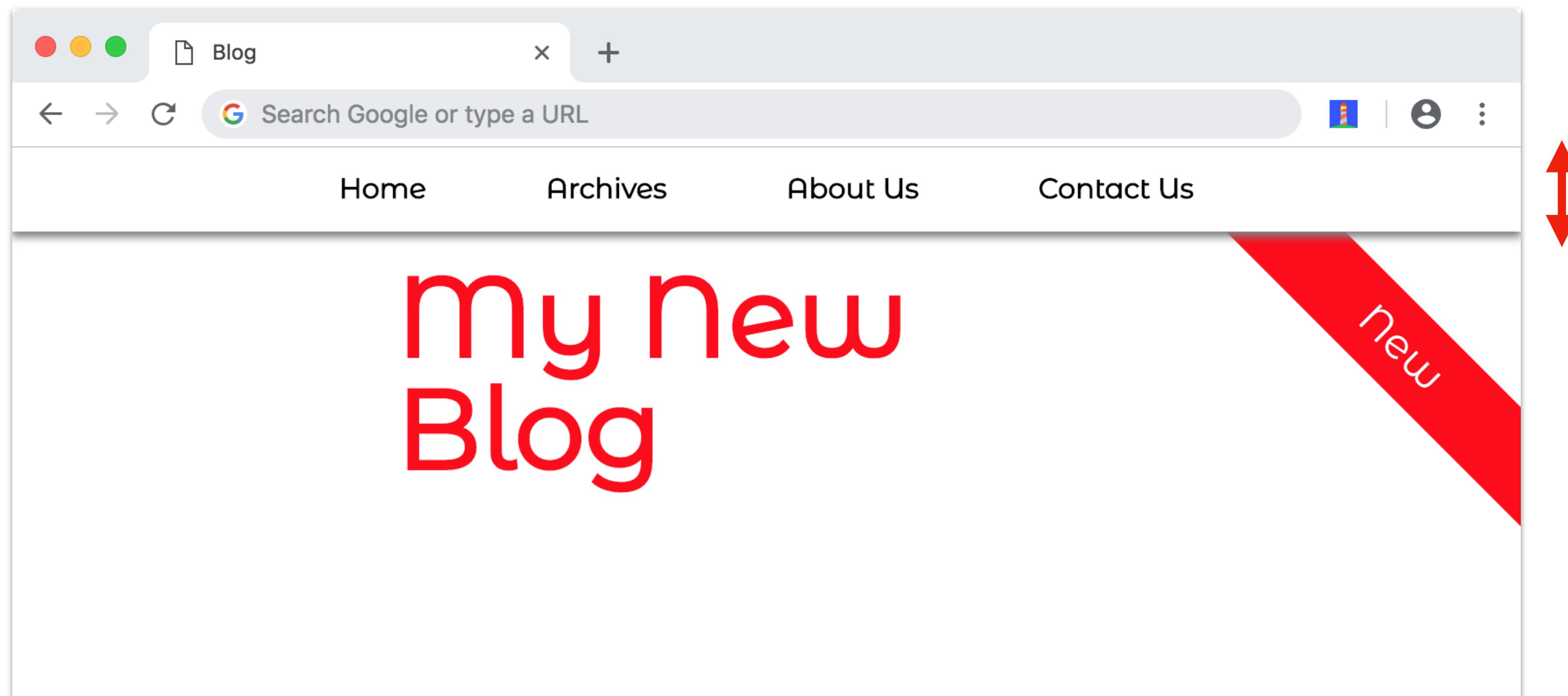
Hovering over one of the links should cause its background to fade-in (and fade out when you move off the link) (see screencast for an example).



# Navigation

Note that the main content of the page should not appear underneath the navigation element when you first load the page.

```
<nav>
  <ul>
    <li><a href = "">Home</a></li>
    <li><a href = "">Archives </a></li>
    <li><a href = "">About Us</a></li>
    <li><a href = "">Contact Us</a></li>
  </ul>
</nav>
```



## Article Heading

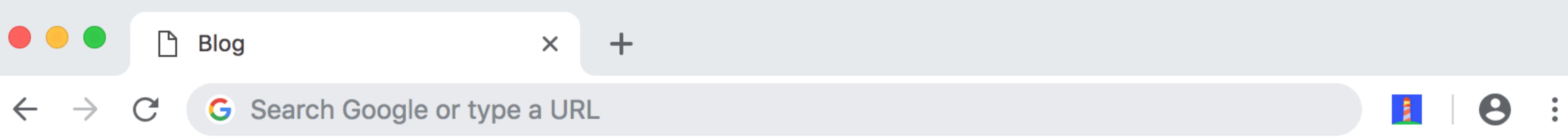
The article heading should have its first letter with a coloured background.

## Author Byline

The author's name should be a different font to the Heading and article text. It should have a line above and below it.

<h2>Latest Post</h2>

<div>by J Smith</div>



Home

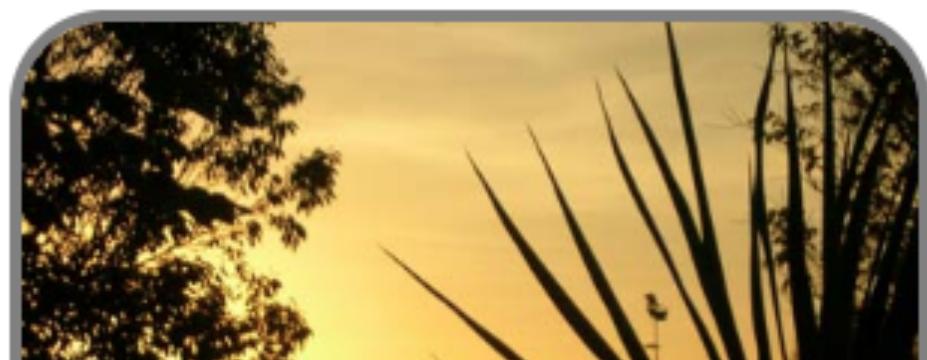
Archives

About Us

Contact Us

# LATEST POST

by J Smith



Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aenean

05  
Oct  
2015

## Date

The text of each line of the date should be the same width. I.e. you must resize the text so they all take up the same amount of room horizontally.

(You know that the day is always 2 characters wide, the month is always 3 characters wide, and the year is always 4 characters wide.)

To make this easier you should choose a monospace font (where all the characters of the same font-size are the same width).



You must also rotate the date.

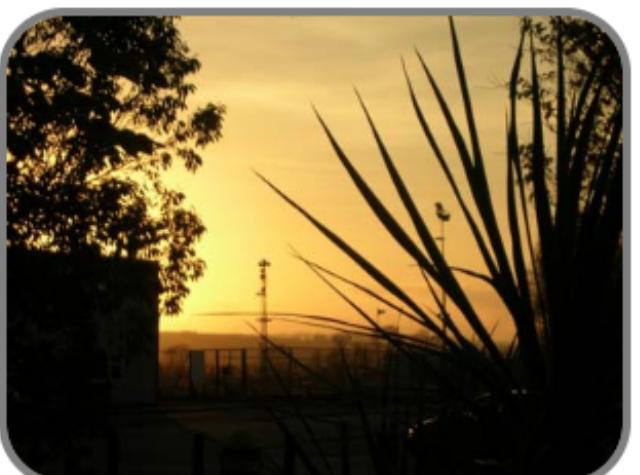


# my New Blog

new

## LATEST POST

by J Smith



Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aenean tellus ex, varius sit amet finibus eget, scelerisque eu arcu. Ut sit amet augue interdum, suscipit odio ut, blandit sapien. Sed sed cursus enim.

Nullam maximus condimentum lectus in varius. Mauris ullamcorper, dolor nec pellentesque sagittis, tellus ligula consequat odio, vel efficitur ex nunc eget nulla. Integer eget

05  
Oct  
2015

The date should appear at the same level as the article title.

```
<ul class = "date">
    <li class = "day">11</li>
    <li class = "month">Jun</li>
    <li class = "year">2015</li>
</ul>
```

# my New Blog

new

## LATEST POST

by J Smith



Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aenean tellus ex, varius sit amet finibus eget, scelerisque eu arcu. Ut sit amet augue interdum, suscipit odio ut, blandit sapien. Sed sed cursus enim. Nullam maximus condimentum lectus in varius. Mauris ullamcorper, dolor nec pellentesque sagittis, tellus ligula consequat odio, vel efficitur ex nunc eget nulla. Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus magna, ac vehicula mi euismod id.

Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus magna, ac vehicula mi euismod id.

05  
Oct  
2015



Tags: fun beach

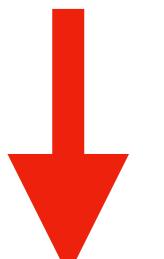
23  
Sep  
2015

## my TOP 5 FILMS

by B Jones

The date should appear on alternate sides for every article.

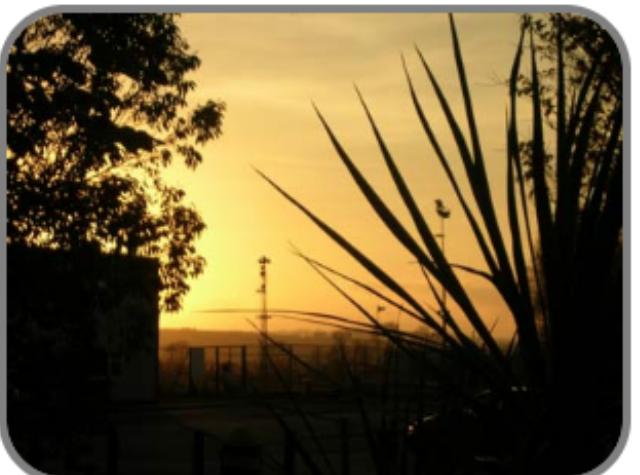
E.g. On the right for every odd article.  
On the left for every even article.



# my new Blog

## LATEST POST

by J Smith



Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aenean tellus ex, varius sit amet finibus eget, scelerisque eu arcu. Ut sit amet augue interdum, suscipit odio ut, blandit sapien. Sed sed cursus enim.

Nullam maximus condimentum lectus in varius. Mauris ullamcorper, dolor nec pellentesque sagittis, tellus ligula consequat odio, vel efficitur ex nunc eget nulla. Integer eget

new

05  
Oct  
2015

The date should always appear with a gap (proportionate to the font size) between it and the article.

eget, scelerisque eu arcu. Ut sit amet augue interdum, suscipit odio ut, blandit sapien. Sed sed cursus enim.

Nullam maximus condimentum lectus in varius. Mauris ullamcorper, dolor nec pellentesque sagittis, tellus ligula consequat odio, vel efficitur ex nunc eget nulla. Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus magna, ac vehicula mi euismod id.

Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus magna, ac vehicula mi euismod id.



**Tags:** fun beach

## Social Media Icons

The social media icons should also appear as a horizontal list underneath the text on the right-hand side.

```
<ul class = "social">
    <li><a href = "http://twitter.com"><img src = "twitter.png" alt = "twitter link"></a></li>
    <li><a href = "http://facebook.com"><img src = "facebook.png" alt = "facebook link"></a></li>
    <li><a href = "http://linkedin.com" alt = "twitter"><img src = "linkedin.png" alt = "linkedin link"></a></li>
</ul>
```

eget, scelerisque eu arcu. Ut sit amet augue interdum, suscipit odio ut, blandit sapien. Sed sed cursus enim.

Nullam maximus condimentum lectus in varius. Mauris ullamcorper, dolor nec pellentesque sagittis, tellus ligula consequat odio, vel efficitur ex nunc eget nulla. Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus magna, ac vehicula mi euismod id.

Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus magna, ac vehicula mi euismod id.



**Tags:** fun beach

## Social Media Icons

The social media icons should also appear as a horizontal list underneath the text on the right-hand side.

```
<ul class = "social">
    <li><a href = "http://twitter.com"><img src = "twitter.png" alt = "twitter link"></a></li>
    <li><a href = "http://facebook.com"><img src = "facebook.png" alt = "facebook link"></a></li>
    <li><a href = "http://linkedin.com" alt = "twitter"><img src = "linkedin.png" alt = "linkedin link"></a></li>
</ul>
```

Normally the icons are partially transparent.

Move the mouse over an icons and it becomes fully opaque.

This change should be animated (see screencast).



by J Smith



Lore ipsum dolor sit amet, consectetur adipiscing elit. Aenean tellus ex, varius sit amet finibus eget, scelerisque eu arcu. Ut sit amet augue interdum, suscipit odio ut, blandit sapien. Sed sed cursus enim.

Nullam maximus condimentum lectus in varius. Mauris ullamcorper, dolor nec pellentesque sagittis, tellus ligula consequat odio, vel efficitur ex nunc eget nulla. Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus magna, ac vehicula mi euismod id.

Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus magna, ac vehicula mi euismod id.

## Paragraphs

The text in the articles should be flush against both sides of the article.

# my new Blog

new

## LATEST POST

by J Smith



*05 Oct 2015*

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aenean tellus ex, varius sit amet finibus eget, scelerisque eu arcu. Ut sit amet augue interdum, suscipit odio ut, blandit sapien. Sed sed cursus enim.

Nullam maximus condimentum lectus in varius. Mauris ullamcorper, dolor nec pellentesque sagittis, tellus ligula consequat odio, vel efficitur ex nunc eget nulla. Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus magna, ac vehicula mi euismod id.

## Photos

The photos are floated to the side of the article with the text flowing around them.

There should be some margin to keep the text away from the photo. But no margin keeping it away from the side of the article.

```
<div class = "picture">  
    <img src ="pic3.jpg"  
        alt = "picture 1">  
  
    <div class = "caption">  
        <p>Sunset</p>  
    </div>  
</div>
```

The photos for every odd article should feature on the right hand side of the article.

The photos for every even article should feature on the left hand side of the article.

(The opposite is true for the date.)

23  
Sep  
2015

## my TOP 5 FILMS

by B Jones

Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus magna, ac vehicula mi euismod id.

1. Lorem ipsum dolor sit amet
2. Aenean tellus ex
3. Ut sit amet auga interdum
4. Aenean malesuada odio mi
5. Vivamus viverra vel libero in dignissim

Aenean [REDACTED] faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus magna, ac vehicula mi euismod id.



Tags: [Films](#) [Top Ten](#) [Cinema](#)

## my FIRST POST

by J Smith

Mauris ullamcorper, dolor nec pellentesque sagittis, tellus ligula consequat odio, vel efficitur ex nunc eget nulla. Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus magna, ac vehicula mi euismod id.



Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus magna, ac vehicula mi euismod id.



Tags: [Blog](#) [First](#) [Writing](#) [New](#)

11  
Jun  
2015

23  
Sep  
2015

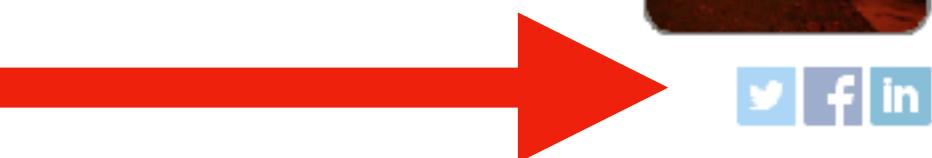
## my TOP 5 FILMS

by B Jones

Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus magna, ac vehicula mi euismod id.

1. Lorem ipsum dolor sit amet
2. Aenean tellus ex
3. Ut sit amet auga interdum
4. Aenean malesuada odio mi
5. Vivamus viverra vel libero in dignissim

Aenean at consectetur ante. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus magna, ac vehicula mi euismod id.

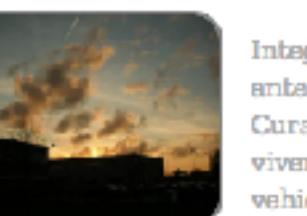


Tags: Films Top Ten Cinema

## my FIRST POST

by J Smith

Mauris ullamcorper, dolor nec pellentesque sagittis, tellus ligula consequat odio, vel efficitur ex nunc eget nulla. Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus magna, ac vehicula mi euismod id.



Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus magna, ac vehicula mi euismod id.



Tags: Blog First Writing New

05  
Oct  
2015

## PHOTO CAPTION

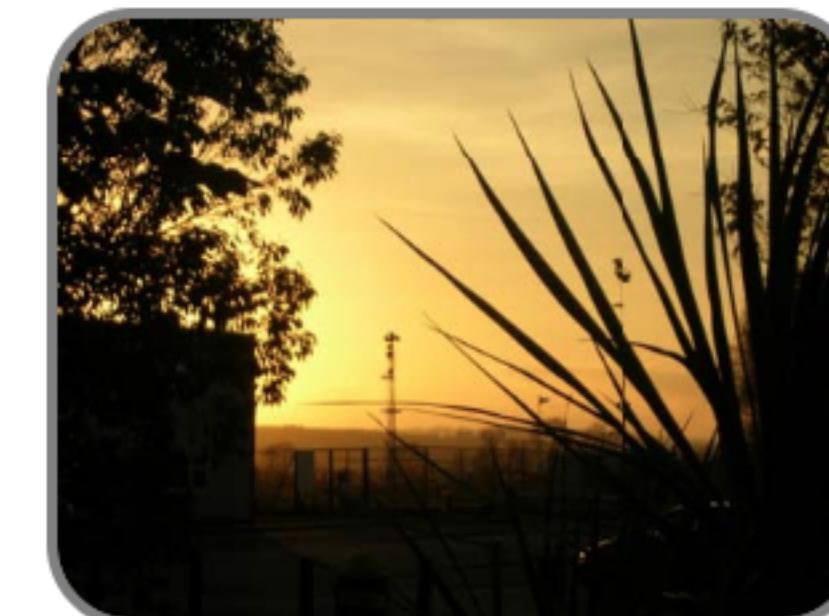
Move the mouse over the photo and the caption will appear over the image with a transparent background that allows the image itself to show through (the text is not transparent though).

The caption should be revealed by animating it as it moves from the bottom to cover the whole image (see screencast).

This text should be centred vertically and horizontally.

## LATEST POST

by J Smith



*Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aenean tellus ex, varius sit amet finibus eget, scelerisque eu arcu. Ut sit amet augue interdum, suscipit odio ut, blandit sapien. Sed sed cursus enim. Nullam maximus condimentum lectus in varius. Mauris ullamcorper, dolor nec pellentesque sagittis, tellus ligula consequat odio, vel efficitur ex nunc eget nulla. Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus magna, ac vehicula*

05  
Oct  
2015

## PHOTO CAPTION

Move the mouse over the photo and the caption will appear over the image with a transparent background that allows the image itself to show through (the text is not transparent though).

The caption should be revealed by animating it as it moves from the bottom to cover the whole image (see screencast).

# LATEST POST

---

by J Smith

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Sunset

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aenean tellus ex, varius sit amet finibus eget, scelerisque eu arcu. Ut sit amet augue interdum, suscipit odio ut, blandit sapien. Sed sed cursus enim. Nullam maximus condimentum lectus in varius. Mauris ullamcorper, dolor nec pellentesque sagittis, tellus ligula consequat odio, vel efficitur ex nunc eget nulla. Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus magna, ac vehicula

This text should be centred vertically and horizontally.

# LATEST PO

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*by J Smith*

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23  
Sep  
2015

# my TOP 5 FILMS

by B Jones

## Tags

The tags appear underneath the text & social media icons. Note the "Tags:" span is coloured differently. And the tags are listed horizontally.

Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus magna, ac vehicula mi euismod id.

1. Lorem ipsum dolor sit amet
2. Aenean tellus ex
3. Ut sit amet augue interdum
4. Aenean malesuada odio mi
5. Vivamus viverra vel libero in dignissim

Aenean at consectetur ante. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus magna, ac vehicula mi euismod id.



<footer>

```
<span class = "taglabel">Tags:</span>
<span class = "tag">Films</span>
<span class = "tag">Top Ten</span>
<span class = "tag">Cinema</span>
```

</footer>

Tags: Films Top Ten Cinema



tellus ligula consequat odio, vel enim sit ex nunc eget nulla. Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus magna, ac vehicula mi euismod id.

## Main Footer

At the bottom of the page you should style the links in the main footer on opposite sides of the <main> element.



Integer eget egestas sapien. Aenean at consectetur ante. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aenean malesuada odio mi, eu tempor orci tristique in. Vivamus viverra vel libero in dignissim. Vestibulum feugiat finibus magna, ac vehicula mi euismod id.



**Tags:** [Blog](#) [First](#) [Writing](#) [New](#)

[<< Older Posts](#)

[Newer Posts >>](#)

# Font Sizes

Your design/styles should still work if the **font-size** for the **<body>** tag is changed (which it will be when your submission is being assessed).

**font-size: 16px**



**font-size: 10px**

The screenshot shows a blog interface with a header bar containing 'Blog' and navigation links for 'Home', 'Archives', 'About Us', and 'Contact Us'. A red diagonal 'new' badge is visible in the top right corner. The main content area features a large red 'My New Blog' title. Below it is a 'LATEST POST' section. The post by J Smith, dated 05 Oct 2015, includes a thumbnail image of a sunset over a beach, a long text excerpt, and social sharing icons for Twitter, Facebook, and LinkedIn. Another post by B Jones, dated 23 Sep 2015, titled 'my TOP 5 FILMS', is also visible.

Blog

Home Archives About Us Contact Us

My New Blog

LATEST POST

by J Smith

05 Oct 2015

05 Oct 2015

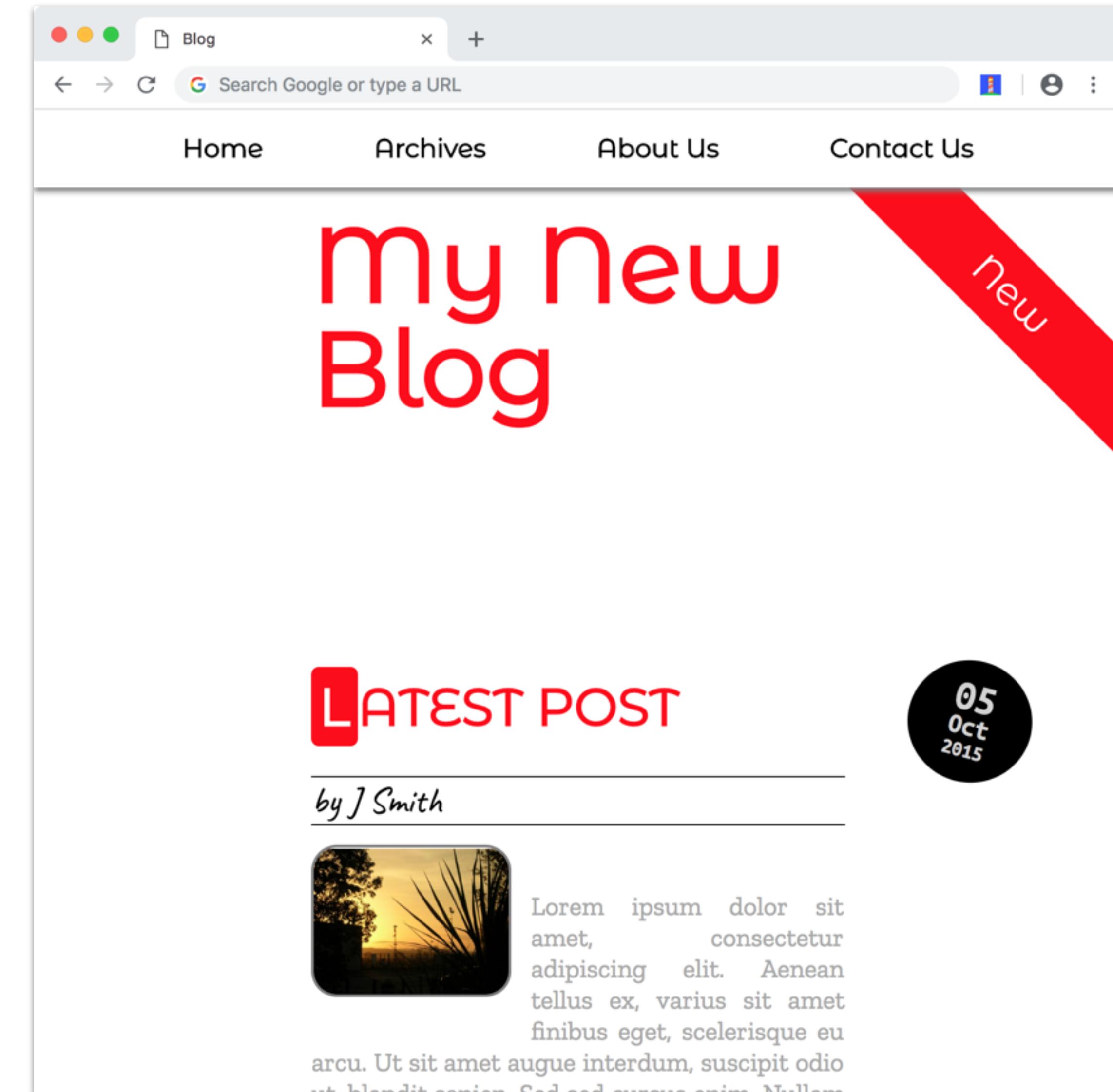
my TOP 5 FILMS

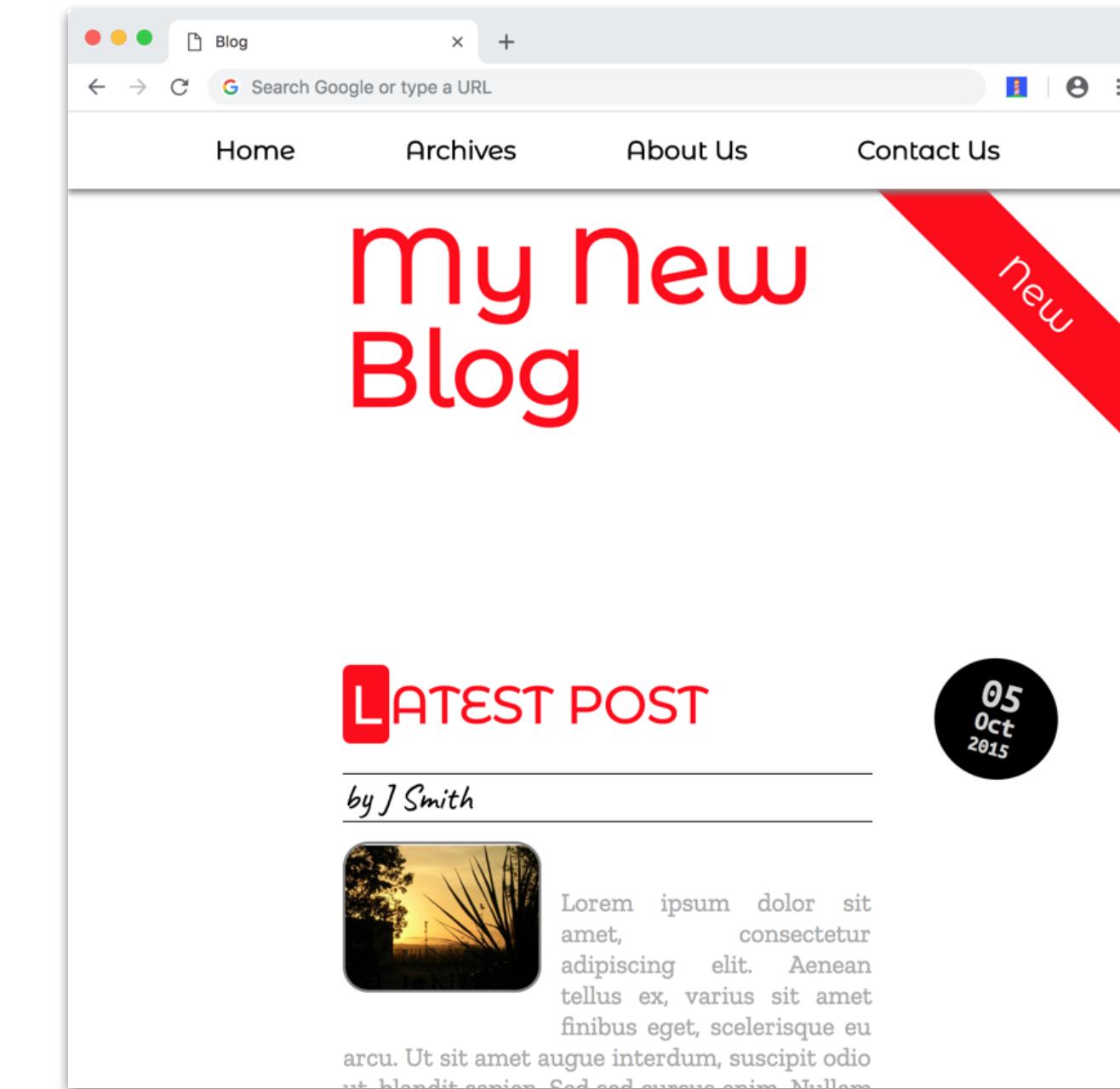
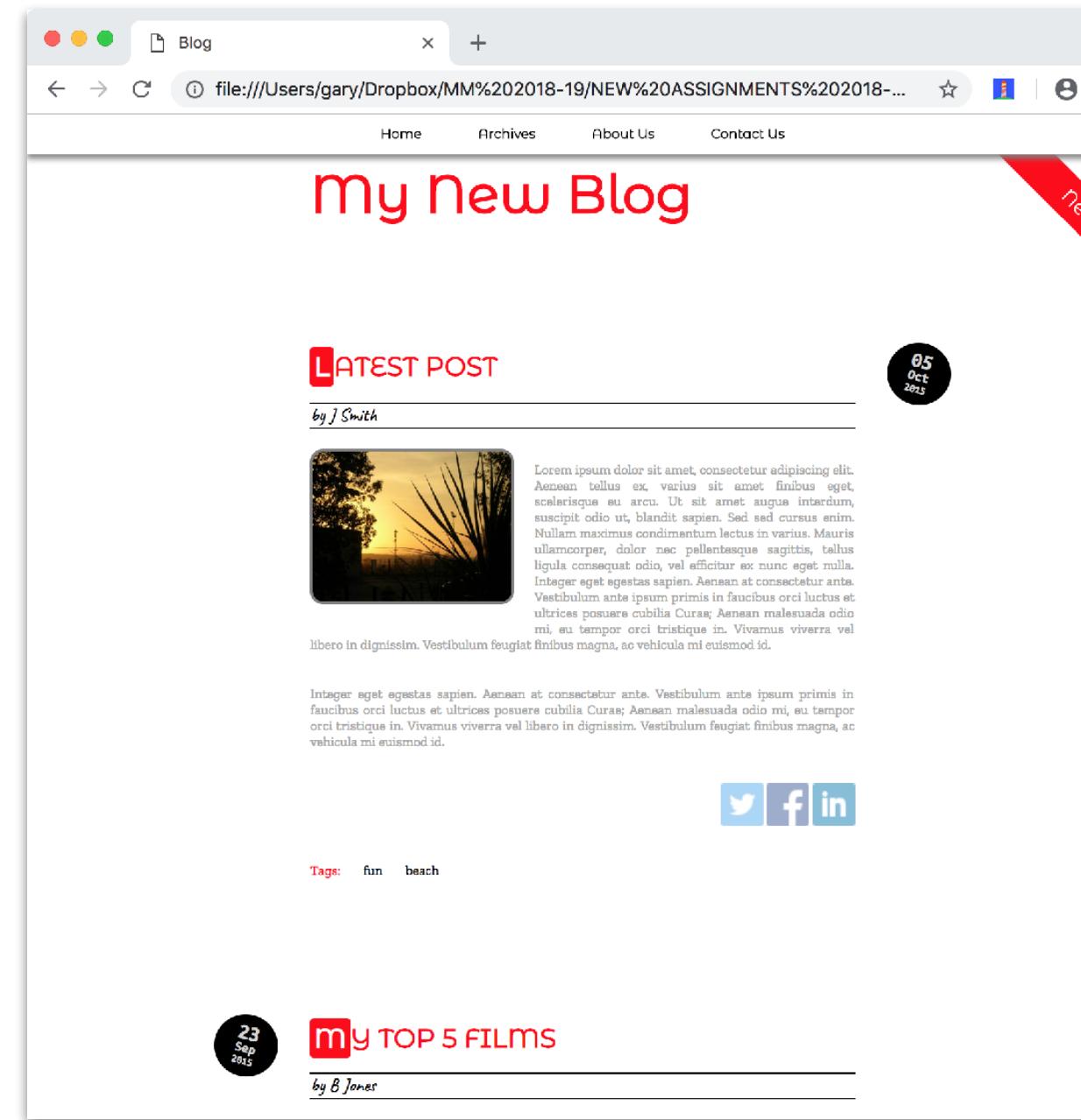
Tags: fun beach

23 Sep 2015

by B Jones

**font-size: 20px**





Your font-sizes should be relative (you can use **ems**). You can also use **ems** for widths, heights, margins, etc. where appropriate

E.g. There should be no unnecessary large gaps in your design because you reduced the font-sizes.

Similarly there should be no unnecessary overlapping of content because of an increase in font-size.

(This is only necessary for a reasonable range of font-sizes)

# Tips

05  
Oct  
2015

# Date

Choose a monotype font so that all characters (of the same font-size) are the same width.



You must arrange for each part of the date to be the same width.

**2 Characters**

**3 Characters**

**4 Characters**



You can achieve this goal by changing the relative size of fonts.

E.g. The width of the date section (2 digits) is the same as the year (4 digits) ...



i.e. the digits in the date are 4/2 times (i.e. twice) the size of the digits in the year.

If the year uses the inherited font-size then we can change the date accordingly using % or ems.



Similarly, we need to fit 3 letters of the month in the same space.

Therefore the letters in the date are  $4/3$  times the size of the year digits.



You must also rotate the date.



05  
Oct  
2015

new

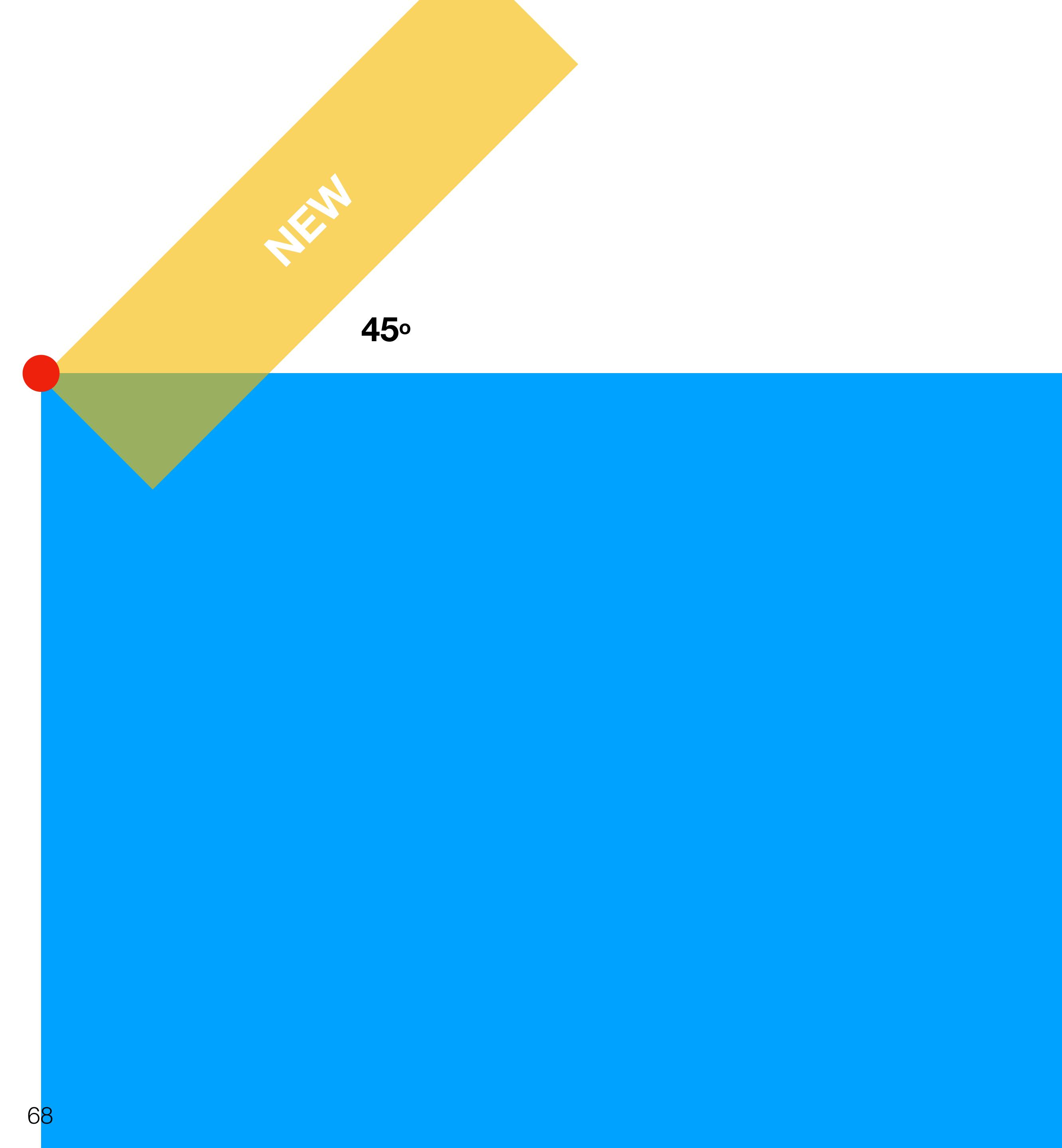
# "New" Banner

The trick to this part is to find the exact position that will work for the element we are using for the banner (i.e. the `<div>`).

We can use absolute positioning and rotate the element by 45 degrees (which also makes the following calculations easier).

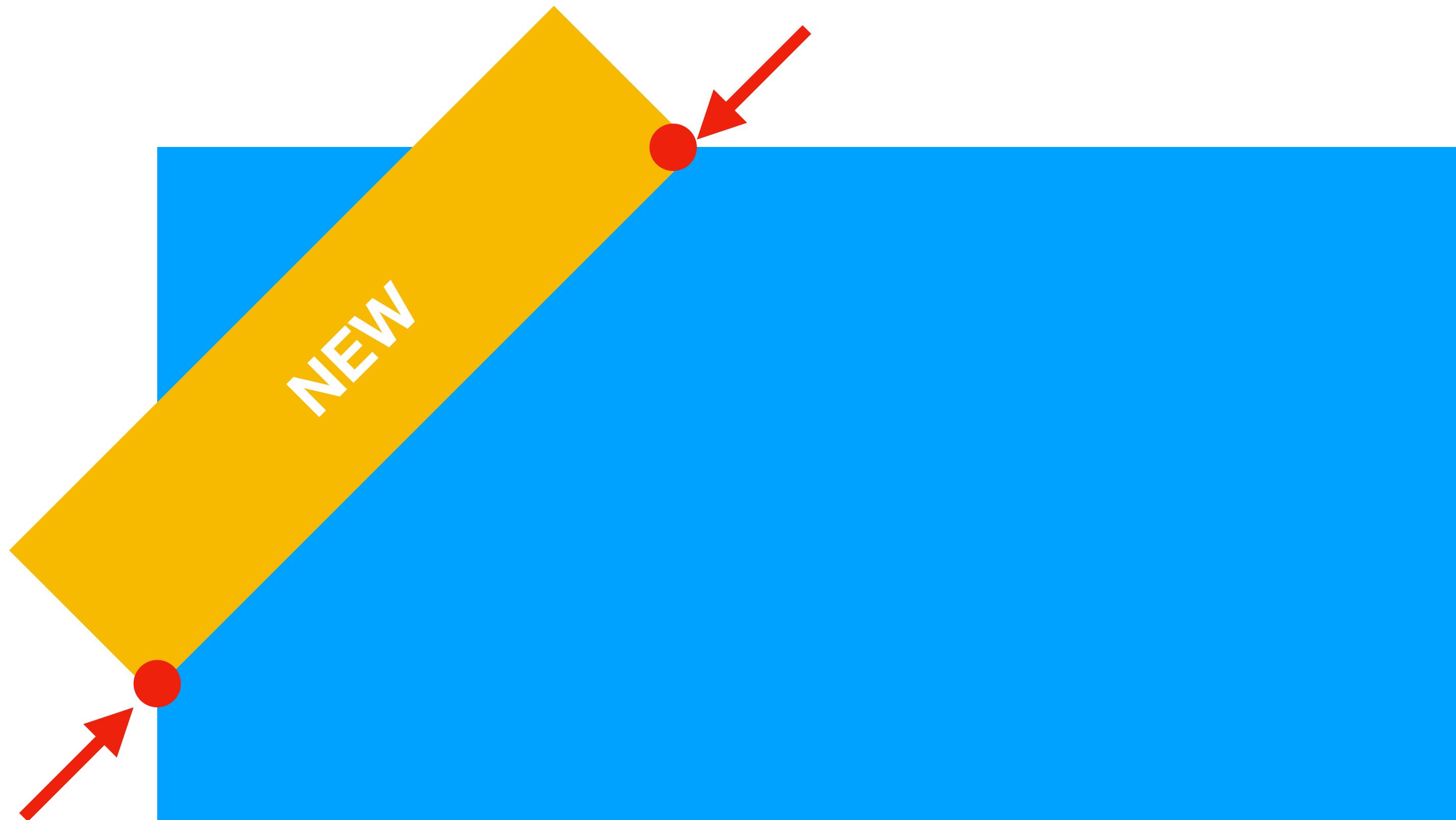
For these calculations we will rotate around the top left corner.

**NOTE: This example positions the banner on the left, rotating it 45 degrees counter-clockwise. You can apply a similar technique to put it on the right, and to rotate it 45 degrees clockwise (as required).**



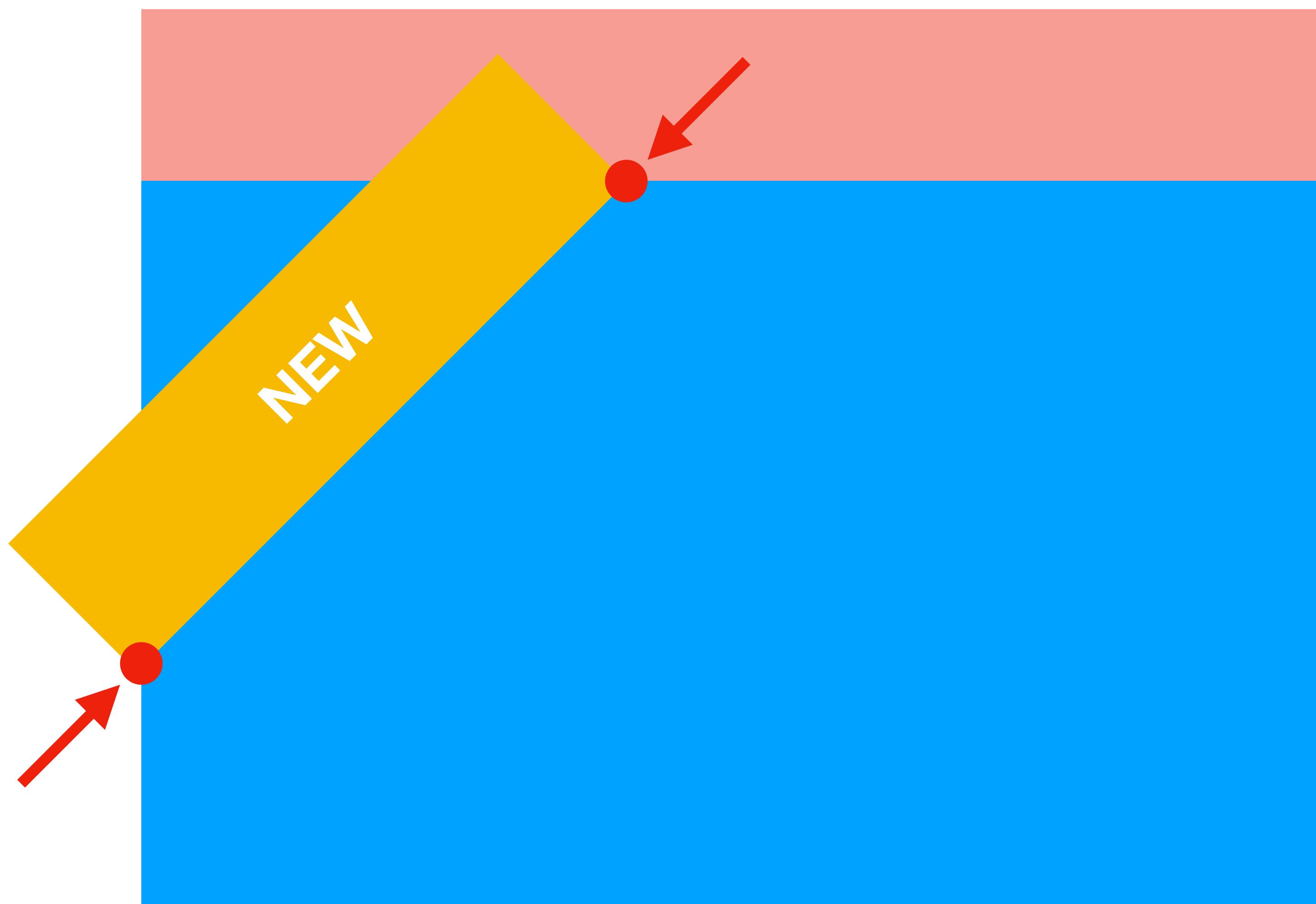
You need to arrange for the ends of the <div> to be hidden.

I.e. we have to position it so the bottom left and right points of the <div> are touching the edge of the page.



Bear in mind that in the case of the assignment we also have to factor in the navigation element at the top of the page.

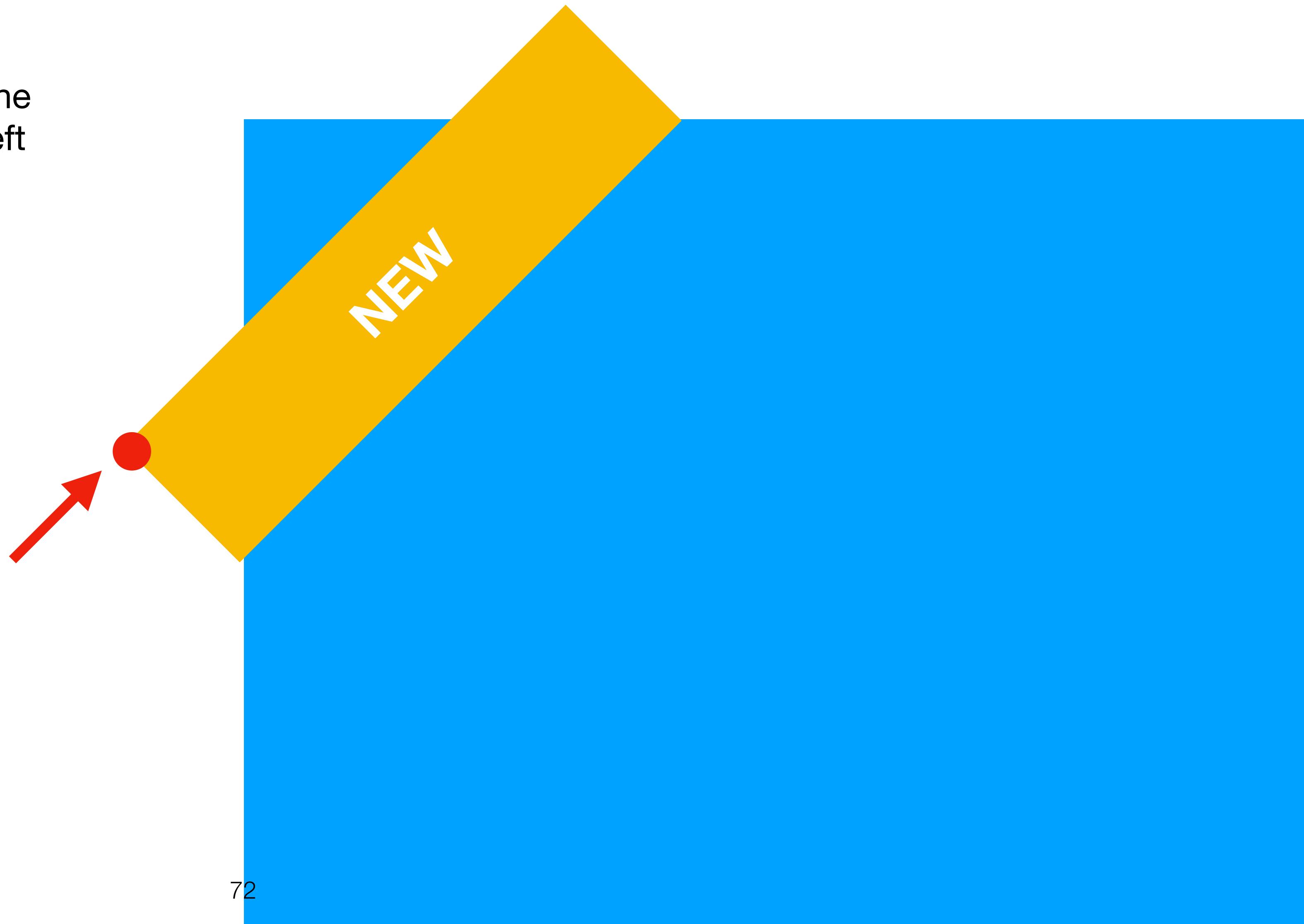
However, for the purposes of illustration we will omit that in the following slides to simplify the solution.



If we know the (relative) width and height of the banner we must find the position of the top left corner.



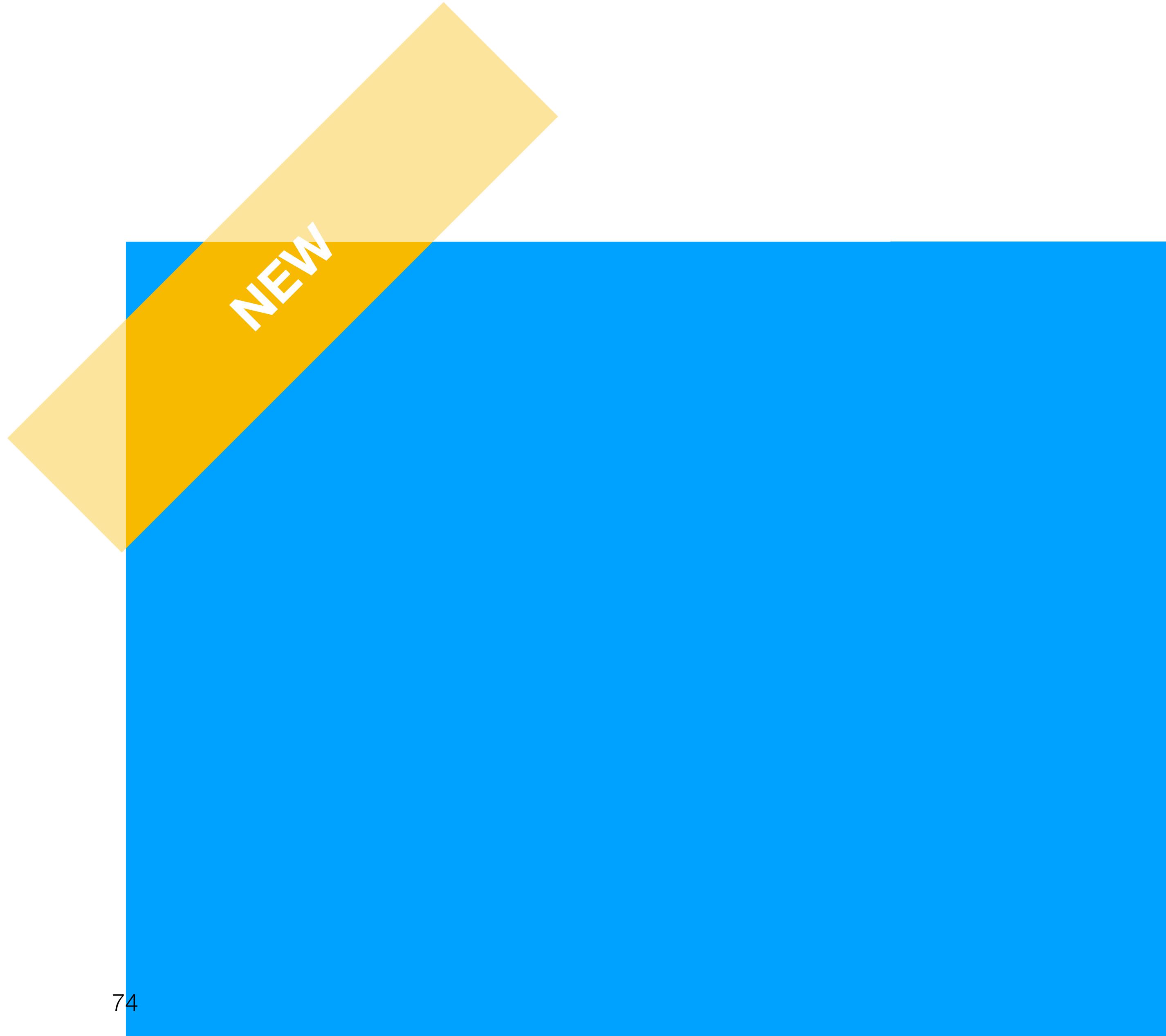
If we know the (relative) width and height of the banner we must find the position of the top left corner.



If you position the banner correctly you won't see the edges in a browser as they will be off screen



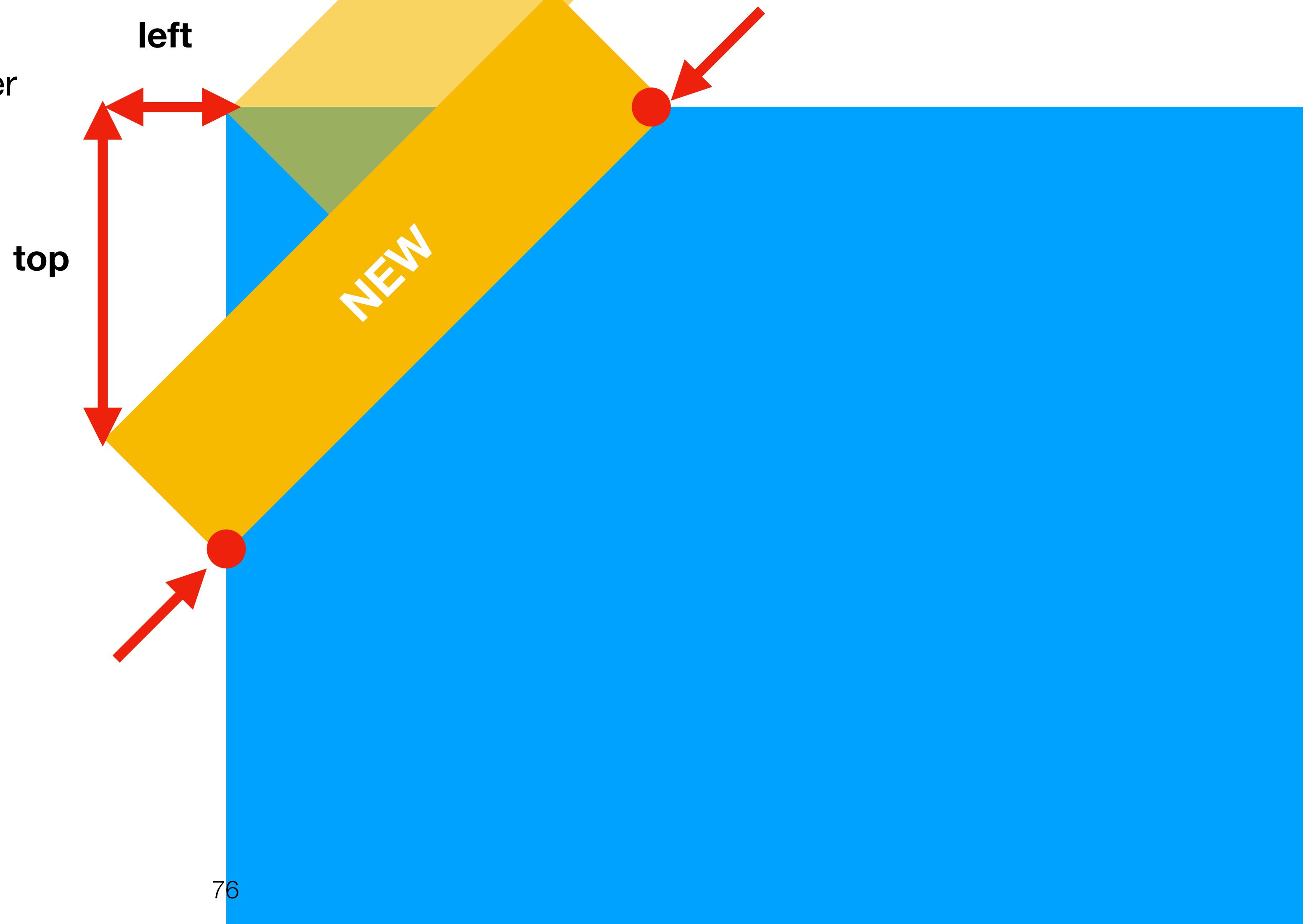
You need to position the banner properly or the text won't be centered in the visible part of the banner.



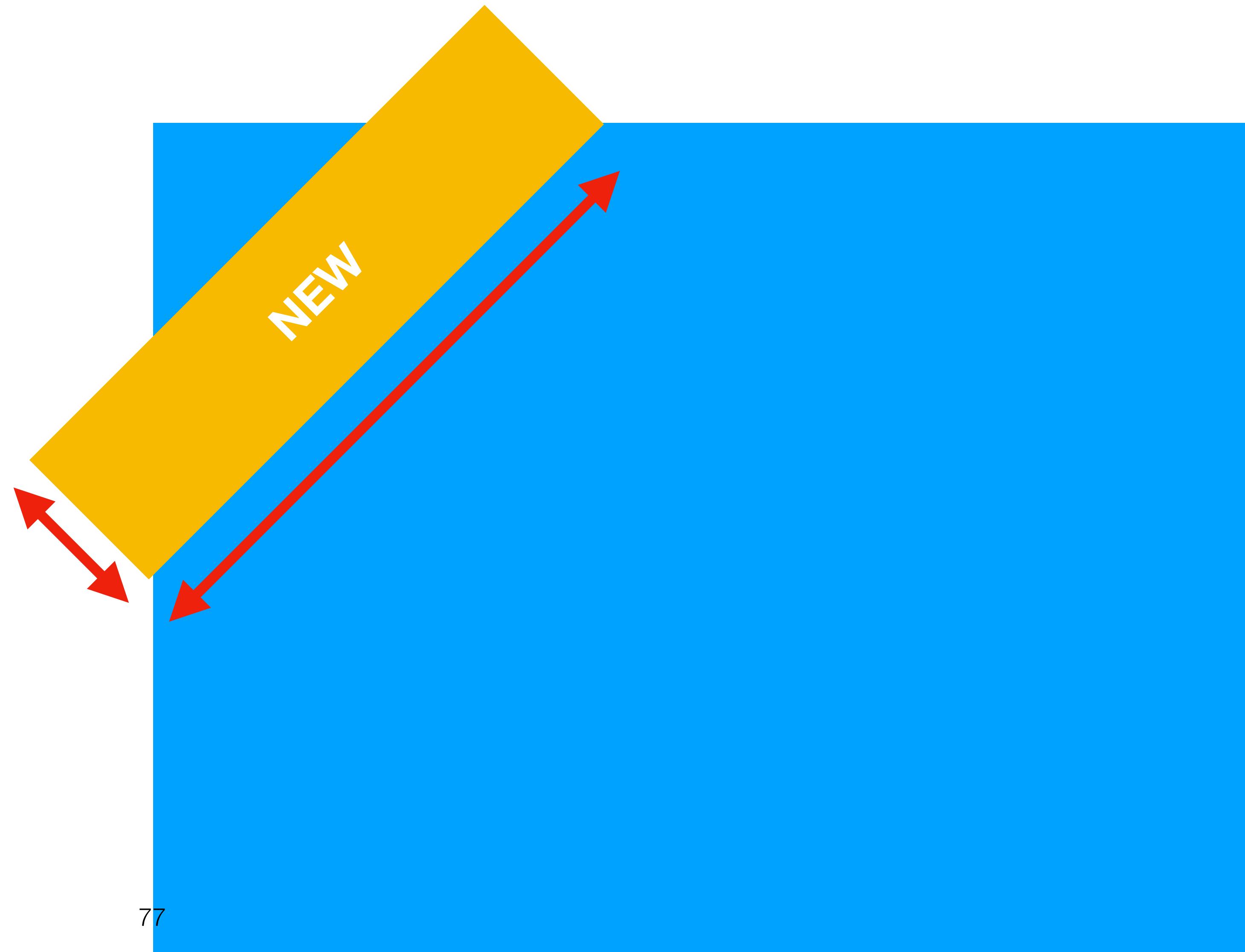
You need to position the banner properly or the text won't be centered in the visible part of the banner.



We need to calculate the offsets shown in order to find the correct position for the banner.



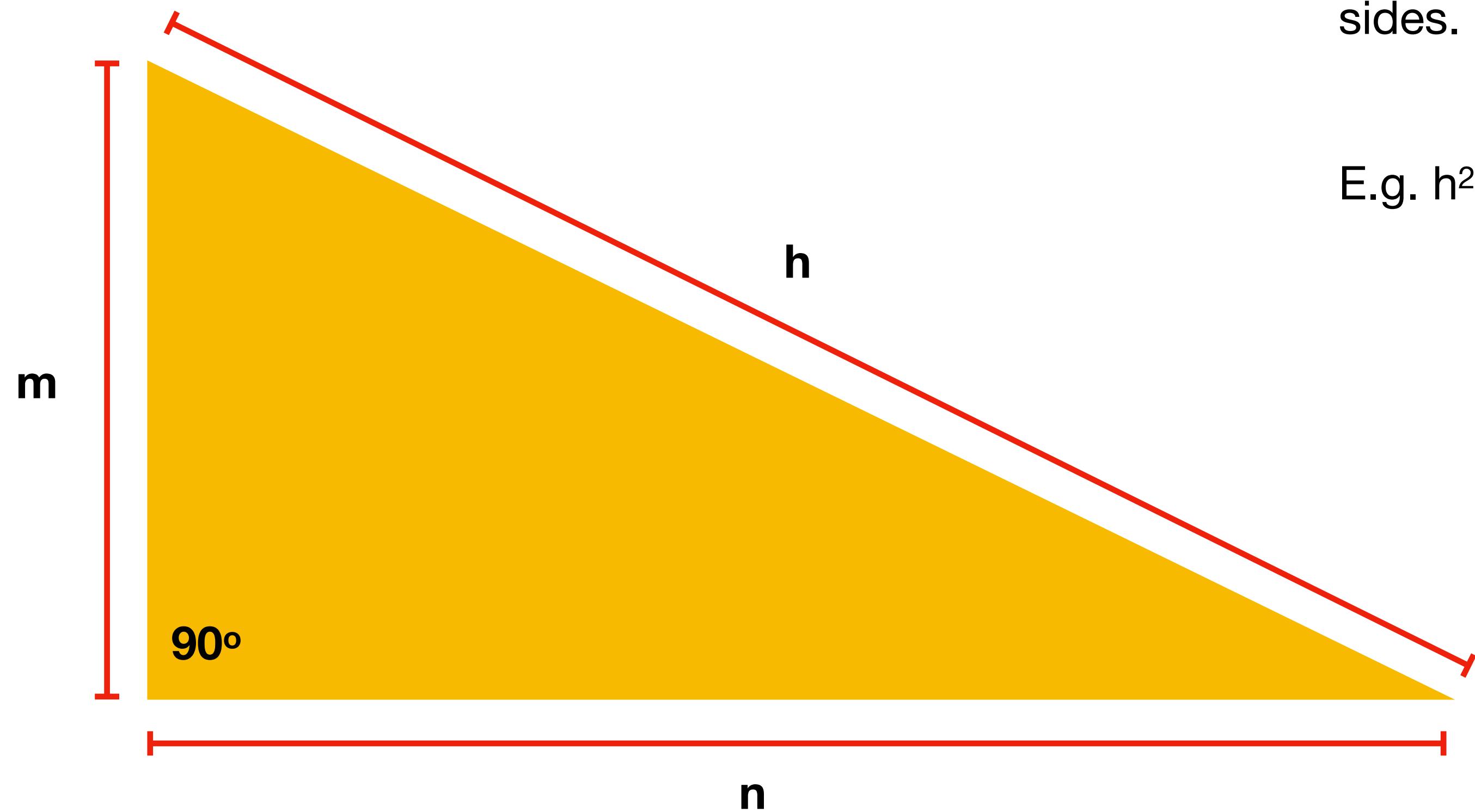
We start by knowing the dimensions of the <div> (since we set them in CSS). this solution works for relative values too (e.g. using ems).

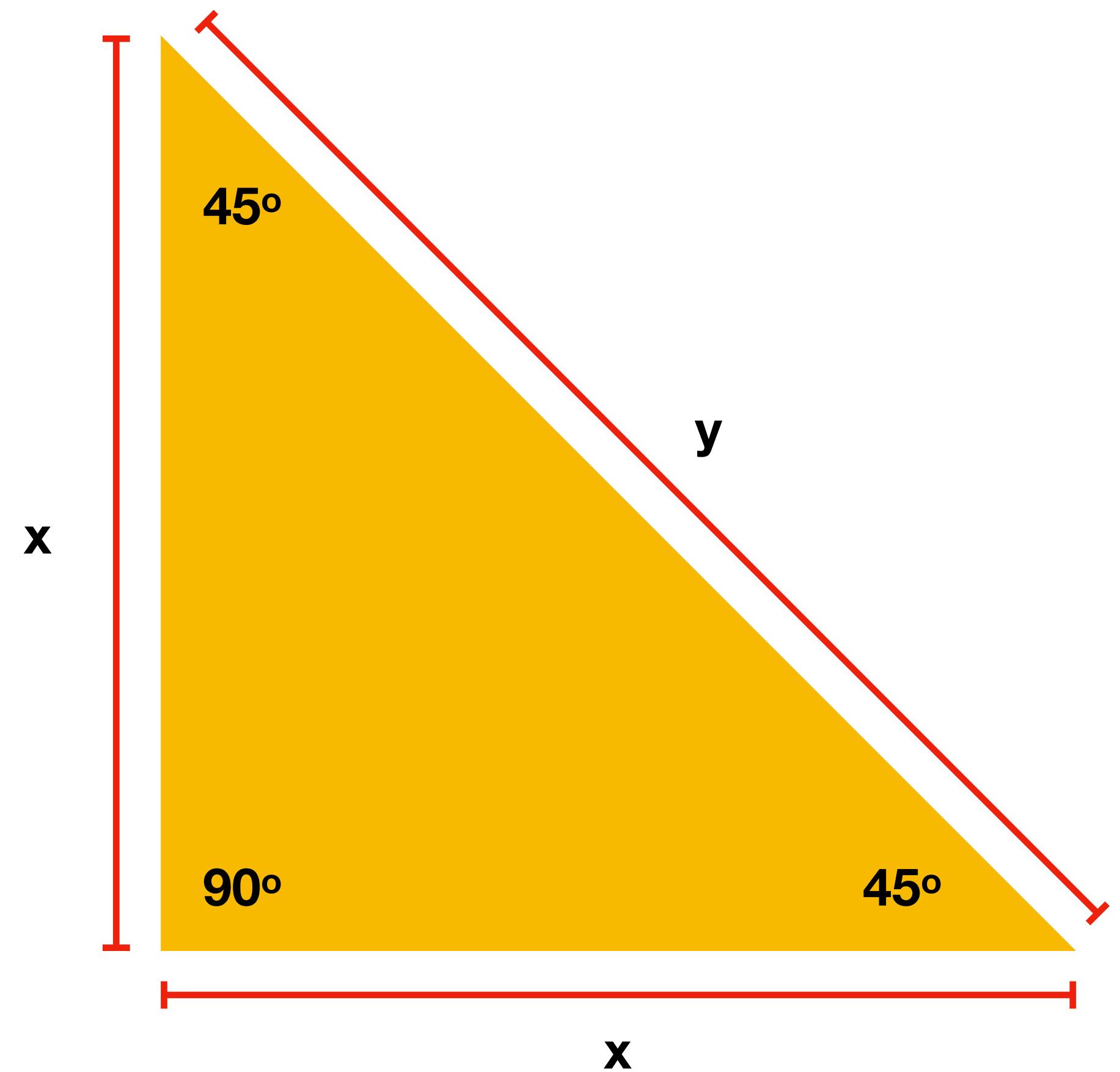


We can work out the other values with Pythagoras's Theorem.

In a right angled triangle, the square of the hypotenuse (the side opposite the right angle) is equal to the sum of the squares of the other two sides.

$$\text{E.g. } h^2 = m^2 + n^2$$





If one of the other angles is  $45$  degrees  
(meaning the other must be too) then the other  
sides must be the same length.

$$x^2 + x^2 = y^2$$

$$\therefore 2x^2 = y^2$$

$$\therefore x^2 = y^2/2$$

$$\therefore x = \sqrt{y^2/2}$$

So if we know  $y$  we can calculate  $x$

We can apply this to our problem, where  $y$  (the hypotenuse) is the height of the banner. And  $X$  will be the left offset (that we are looking for).

E.g. assume  $y = 2$  em

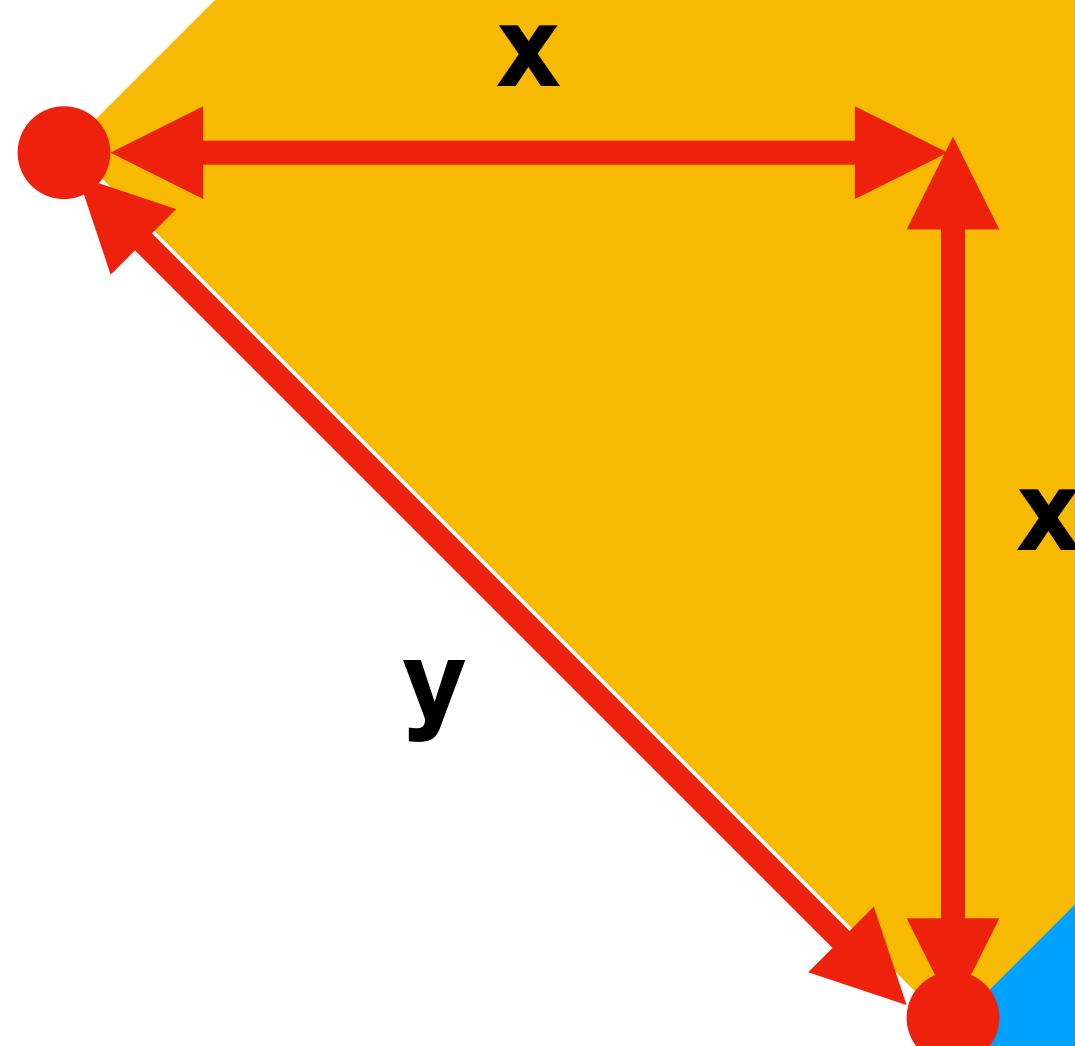
Therefore:

$$x = \sqrt{(2^2/2)} \text{ em}$$

$$x = \sqrt{(4/2)} \text{ em}$$

$$x = \sqrt{2} \text{ em}$$

$$x = 1.41 \text{ em}$$



**Similarly, we want to find  $a$  in this triangle.**

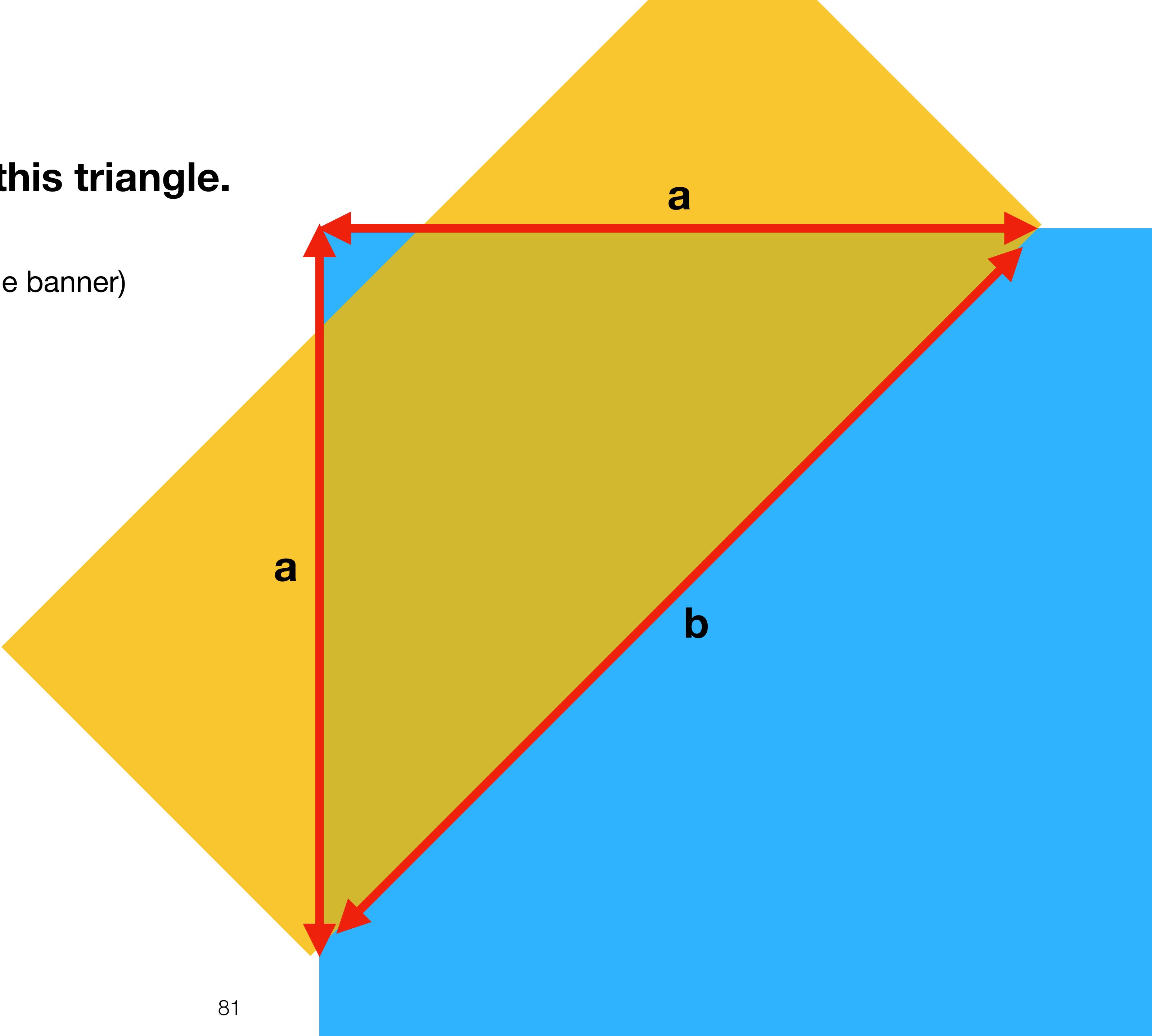
$b = 10 \text{ em}$  (assume this is the width of the banner)

$$a = \sqrt{(10^2/2)} \text{ em}$$

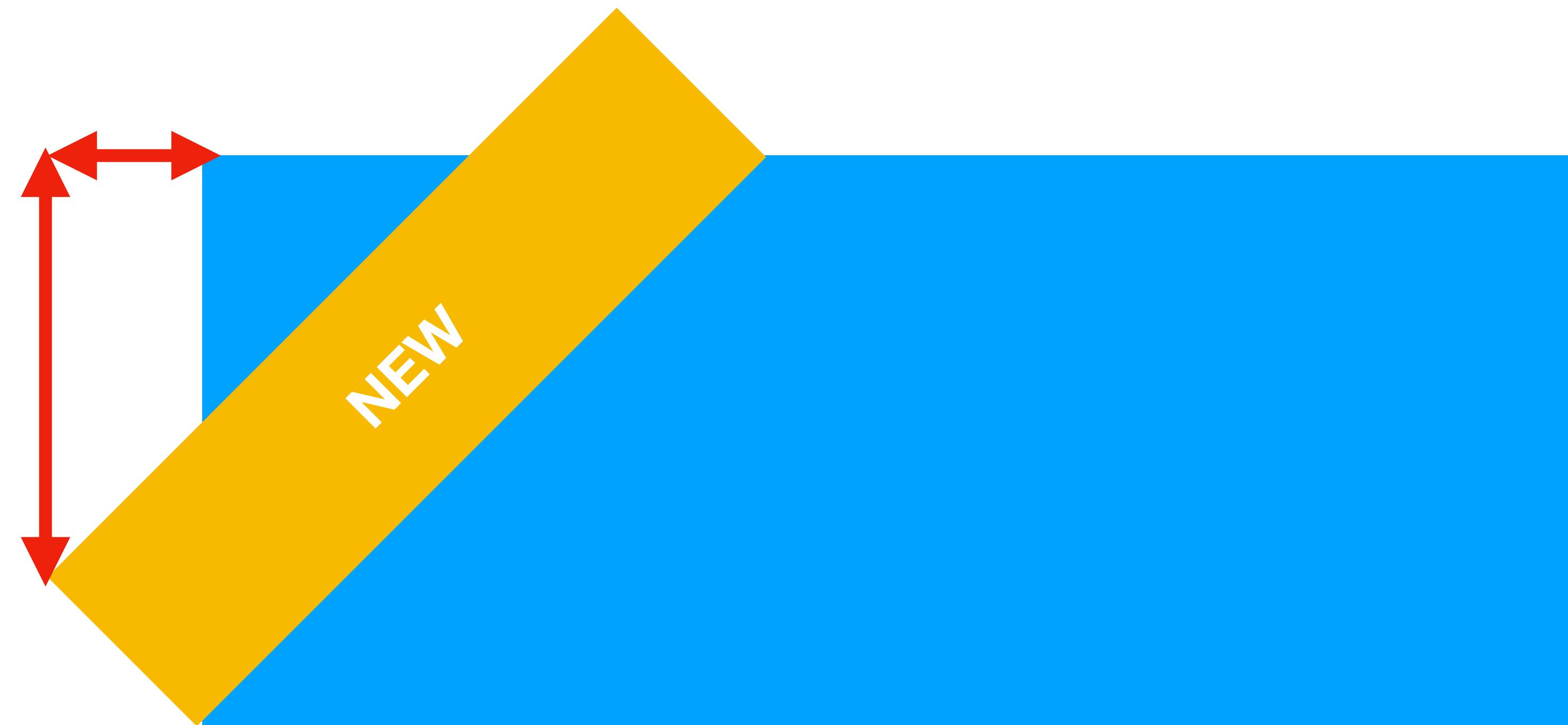
$$a = \sqrt{(100/2)} \text{ em}$$

$$a = \sqrt{50} \text{ em}$$

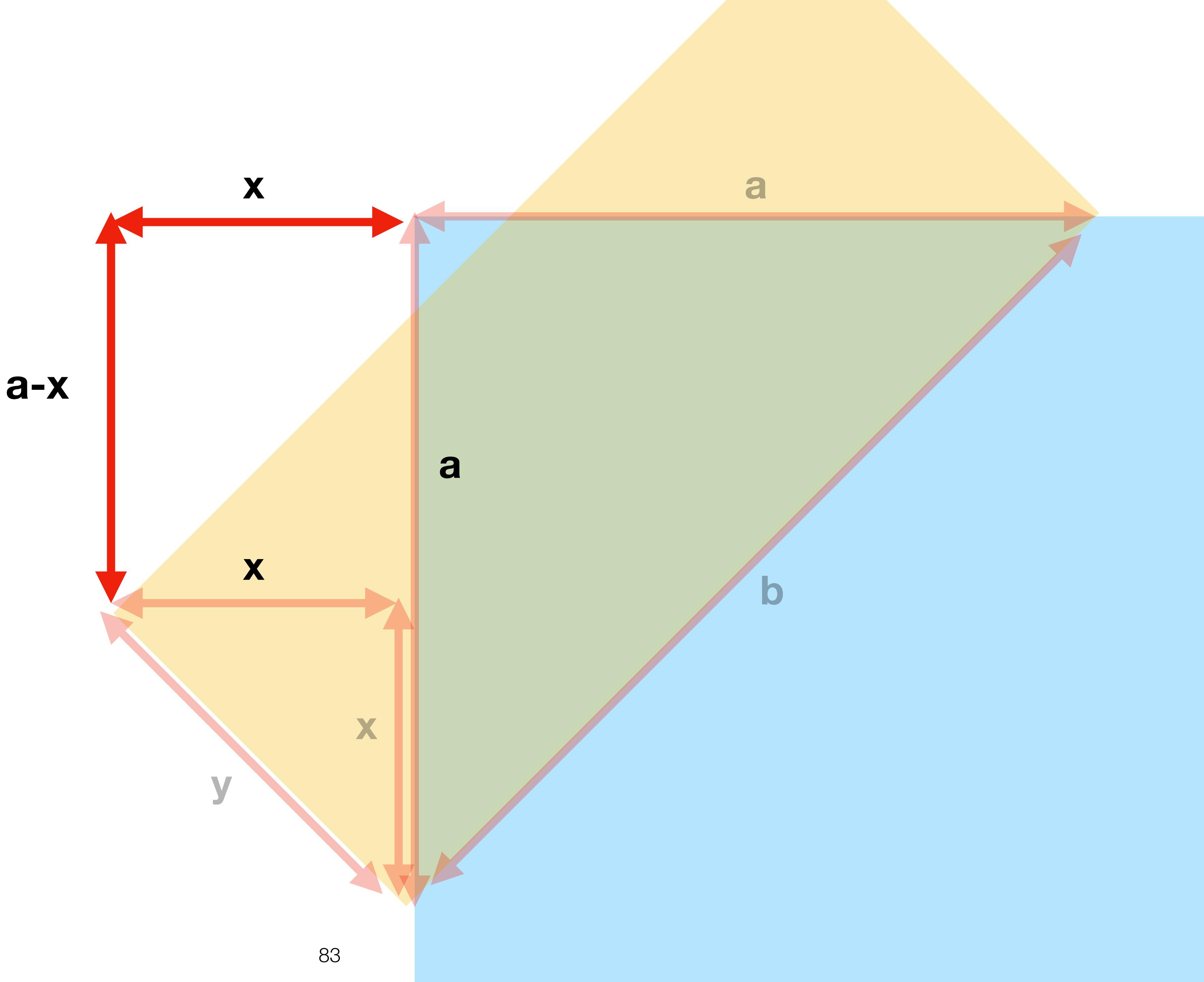
$$a = 7.07 \text{ em}$$



Remember we are looking for these offset values in order to position the top left corner of the element.



We can find these offsets  
with the values we just  
calculated.





new

These principles can be applied to position the banner on the other side as required by the assignment.

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*by J Smith*

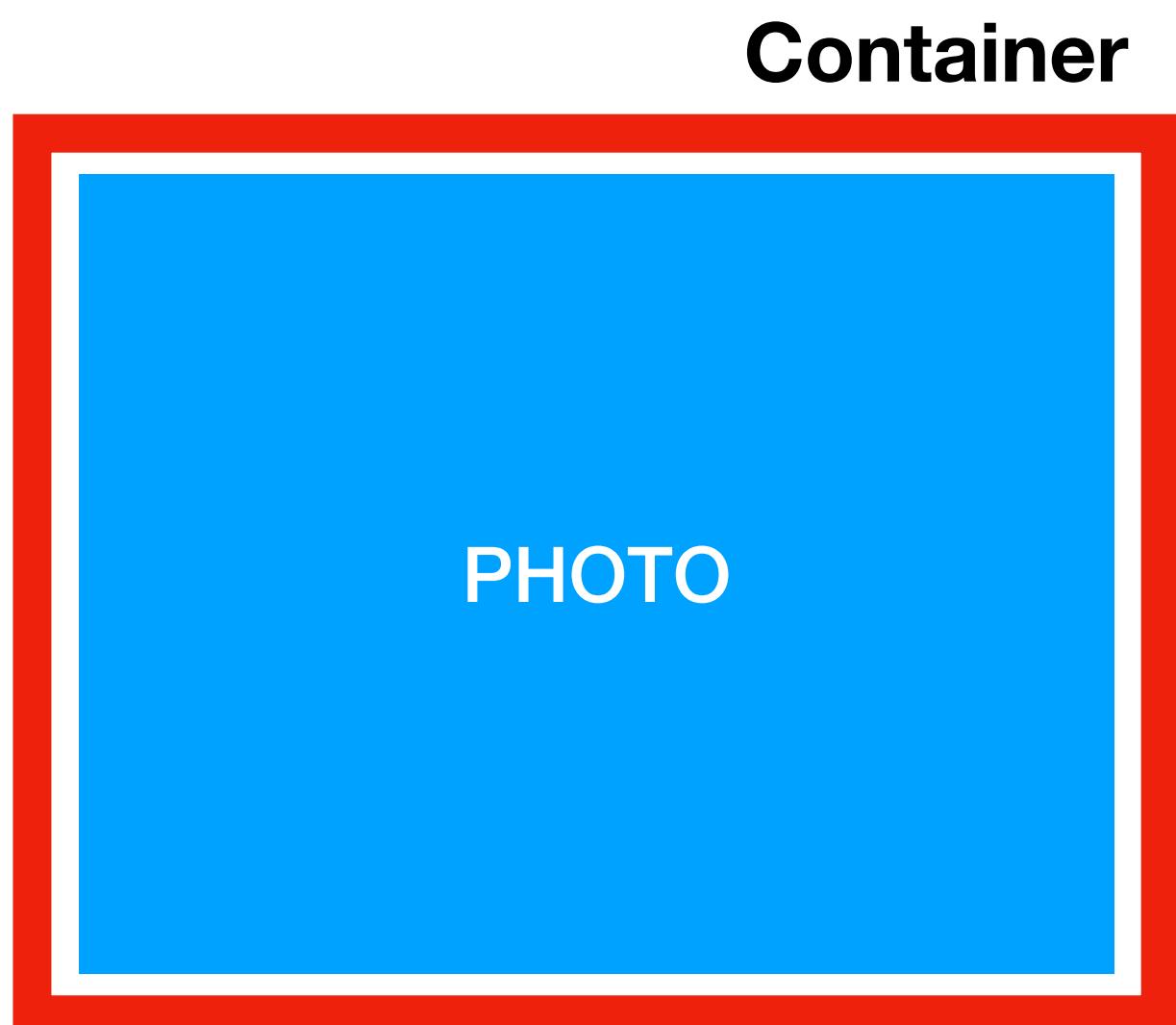
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# Sliding Captions

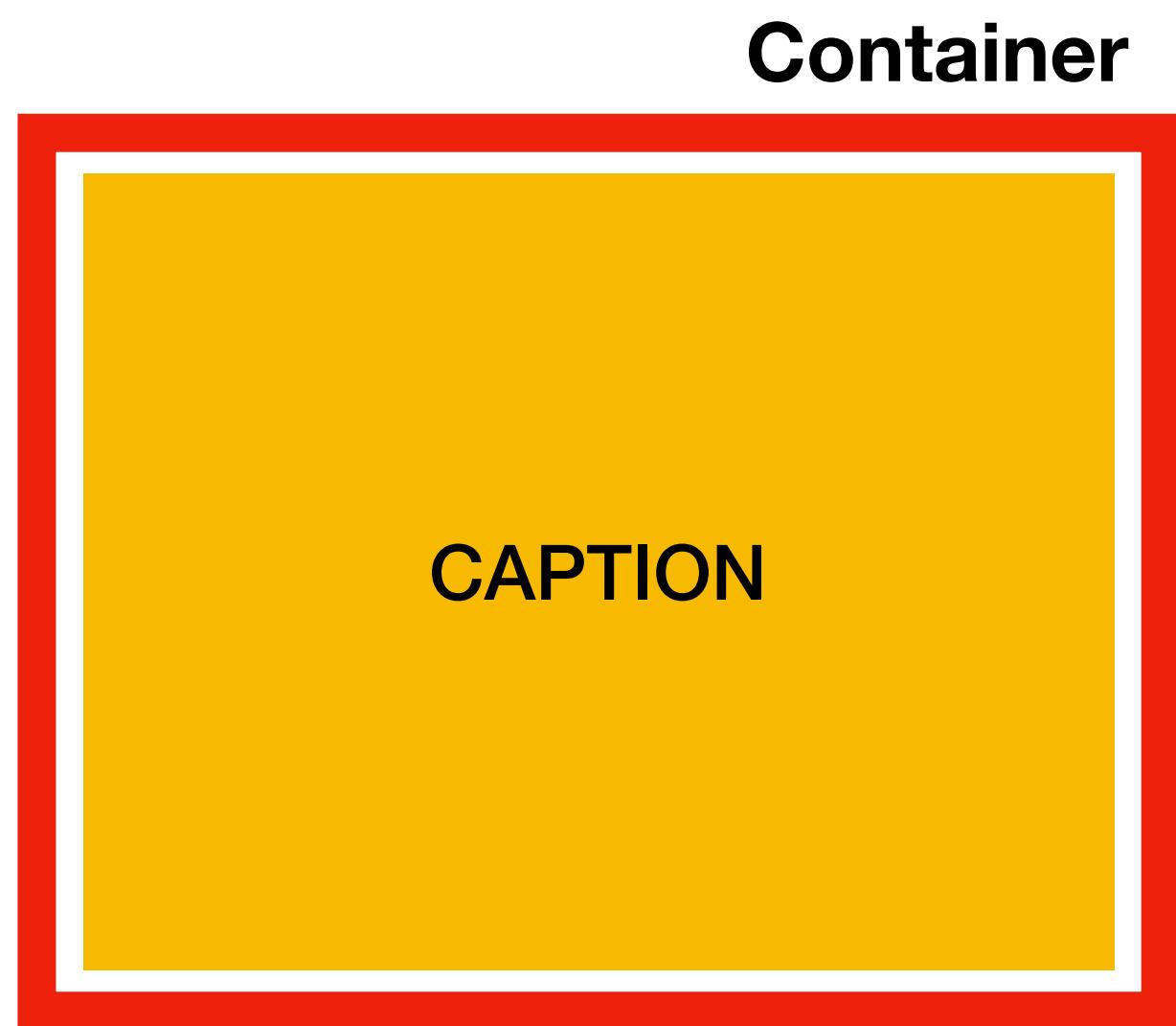


sit amet augue inter  
blandit sapien. Sed se  
maximus condimentu  
Mauris ullamcorper,  
sagittis, tellus ligula  
efficitur ex nunc eg  
egestas sapien. Aenea  
Vestibulum ante incun

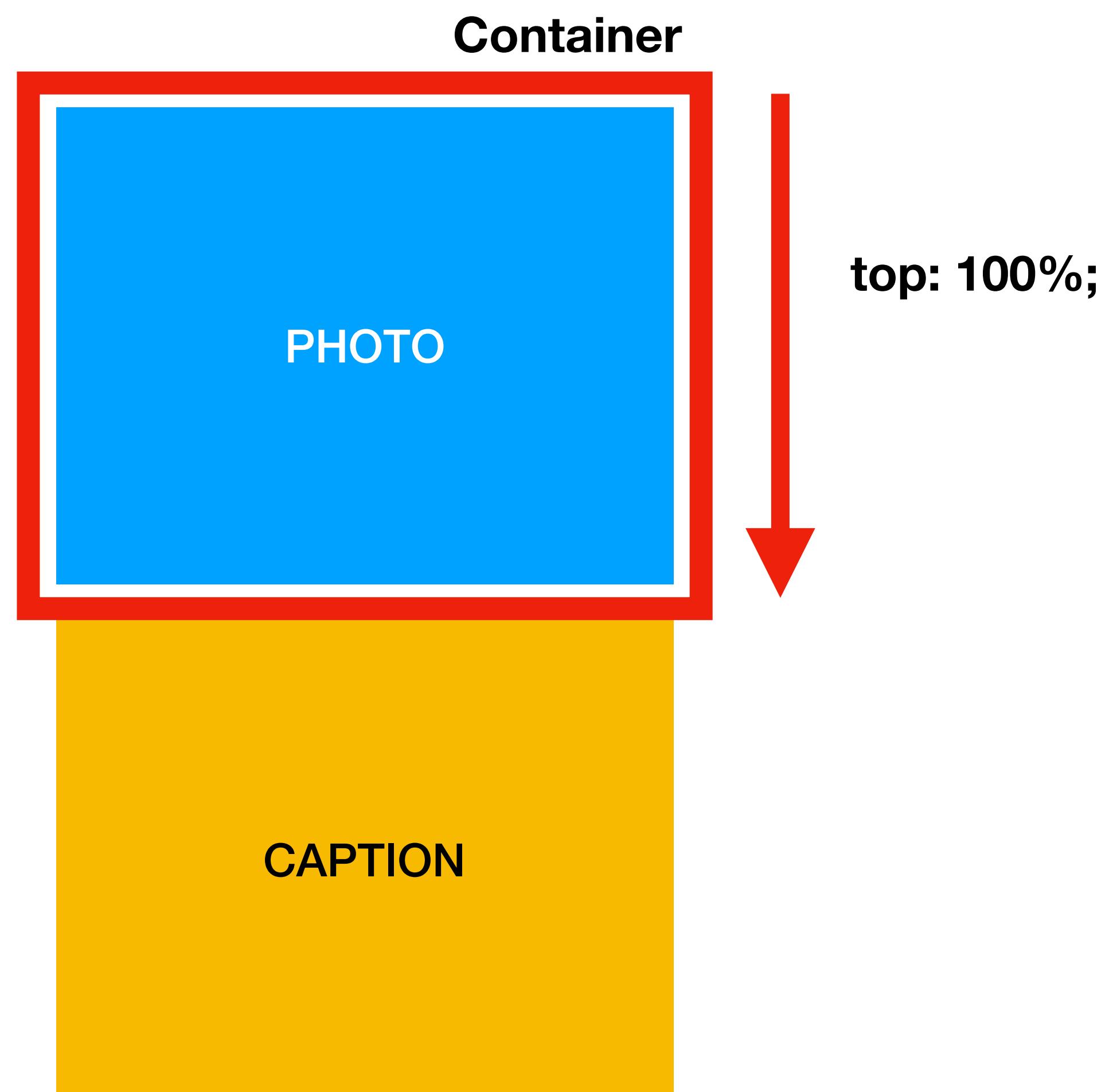
The trick to the sliding caption is to make the caption the same size as the photo's container. This is made easier as they both have the same container

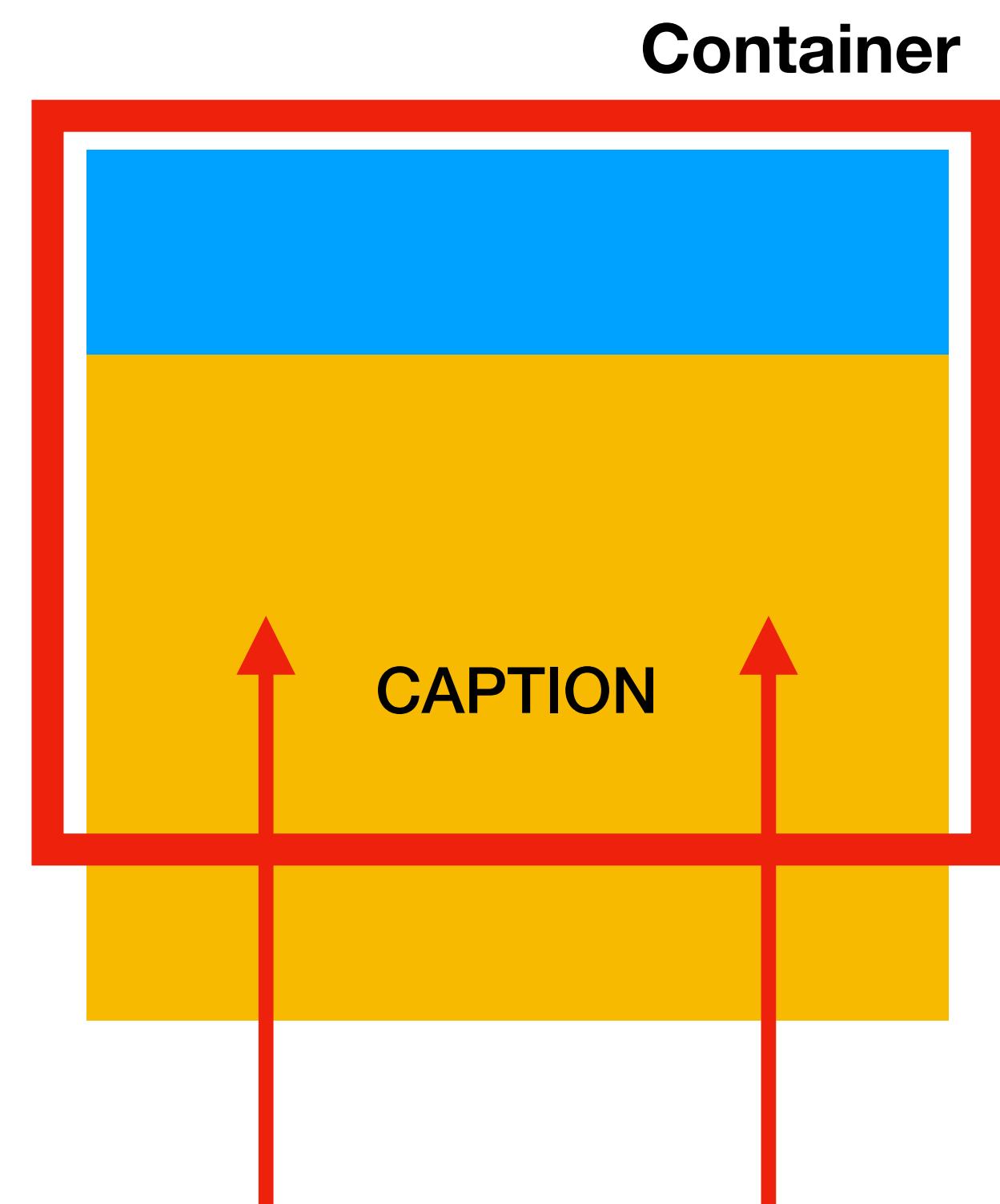


You can place the caption over the photo using absolute positioning.



Then move the caption below so that it no longer appears over the photo (or inside the container).



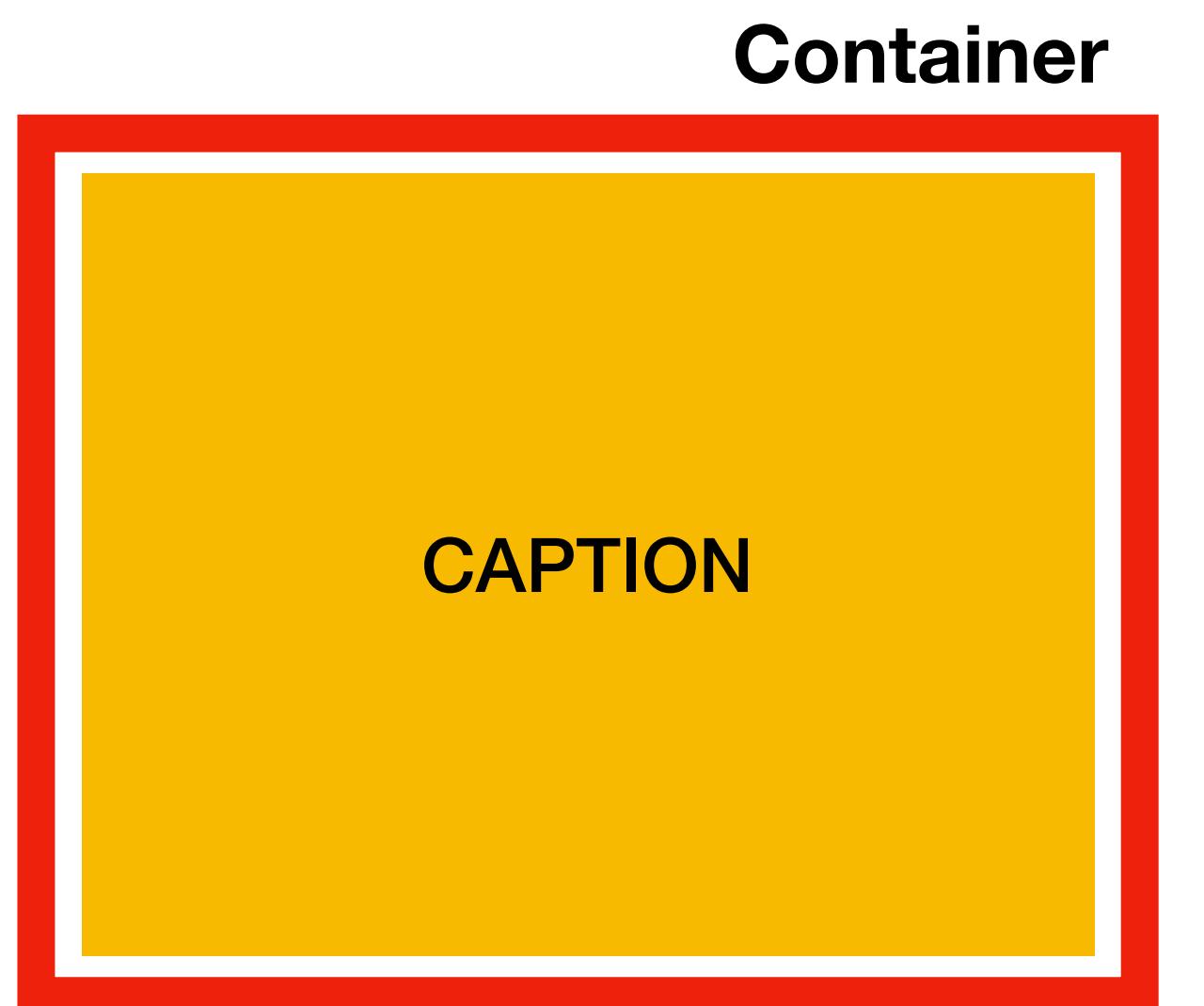


If the user hovers over the photo you can move the caption back to covering the photo.

I.e. change the position of the caption and animate that change.

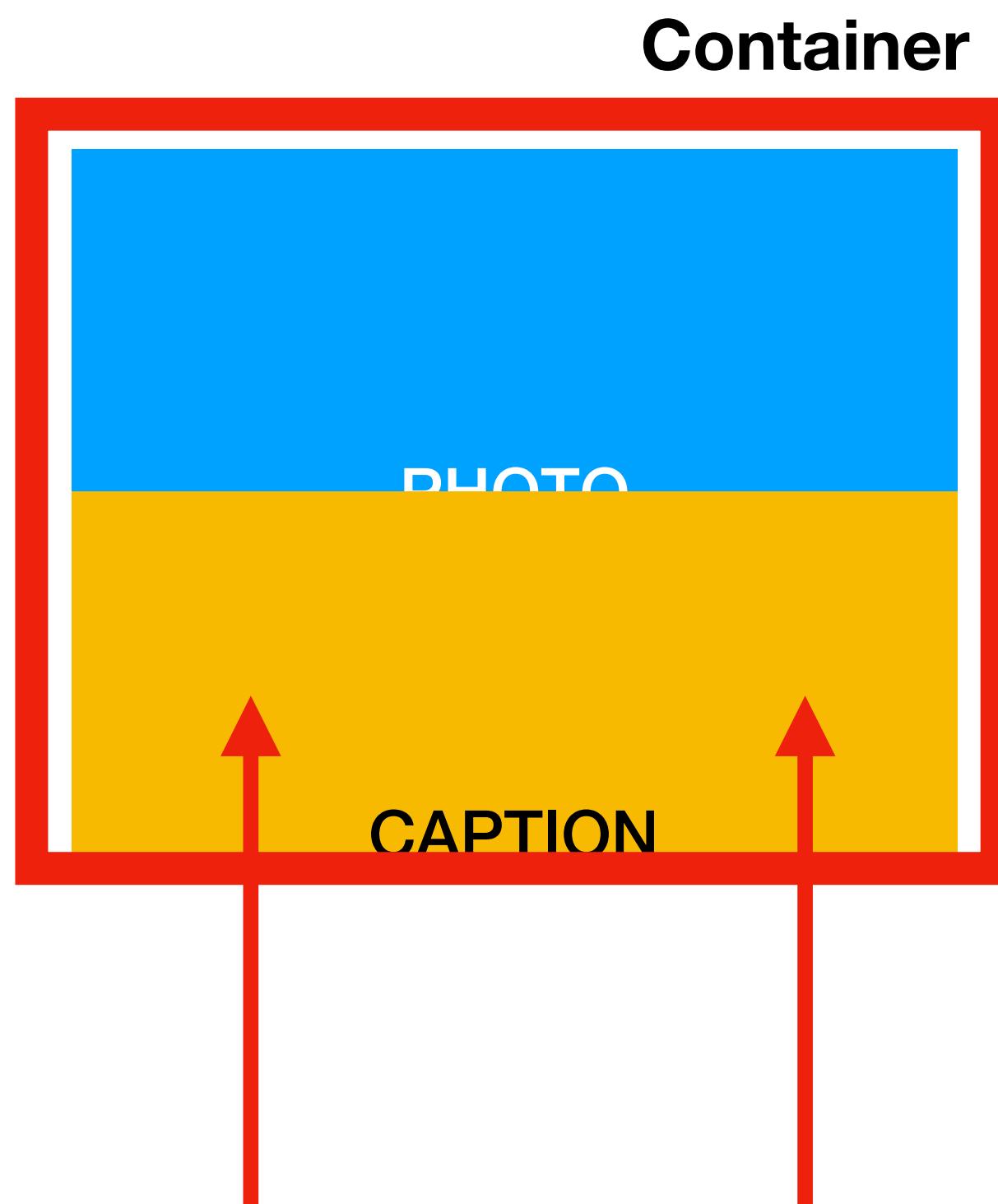
If the user hovers over the photo you can move the caption back to covering the photo.

I.e. change the position of the caption and animate that change with a **transition**.



**top: 0%;**

For the effect to work you set the `overflow` property of the container to `hidden`. This way any content not inside the visual bounds of the container will not appear on screen.



# **Assignment Requirements**

See the included screencast to see animations at work.

You must use the HTML provided. You can not alter it (except to add your CSS, and your name to the title).

To create this page you will only be writing the CSS.

If you want to use different images/icons you can rename the icons you want to use to the same names used in the HTML

The colours, and fonts you use are up to you.

There must be at least 3 web fonts. All text must use a web font.

You can use a hosted service or download the fonts you need.

ALL WORK must be your own.

You cannot use any frameworks

See Assignment Guidelines document for more details.

**You are provided with:**

This document (assignment brief)

The HTML you will be styling

Image files for social media icons

Image files for the pictures used in the articles

Assignment Guidelines document

Screencast movie