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Problem 1:

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# Introduction to California State University, Bakersfield

*by David Mesa*



Picture taken by David Mesa, 10/14/2022, Picture of CSUB Science III Building

[CSUB Website](#)

## Welcome to Science III building

1. History of this building
2. Research and teaching activities
3. Events Calendar of Fall 2022
4. Contact us information

HTML Code:

```
<!DOCTYPE html>

<html lang="en" dir="ltr">

  <head>

    <meta charset="utf-8">

    <title>CSUB Science III</title>

  </head>


  <body>

    <h1>Introduction to California State University,Bakersfield</h1>

    <p><em>by David Mesa</em></p>

    <a>

      <p>Picture taken by David Mesa, 10/14/2022, Picture of CSUB Science III Building</p>

    </a>


    <p>

      <a href = "https://www.csub.edu/"> CSUB Website </a>

    </p>

    <h2>Welcome to Science III building</h2>

    <ol>

      <li>History of this building</li>

      <li>Research and teaching activities</li>

      <li>Events Calendar of Fall 2022</li>

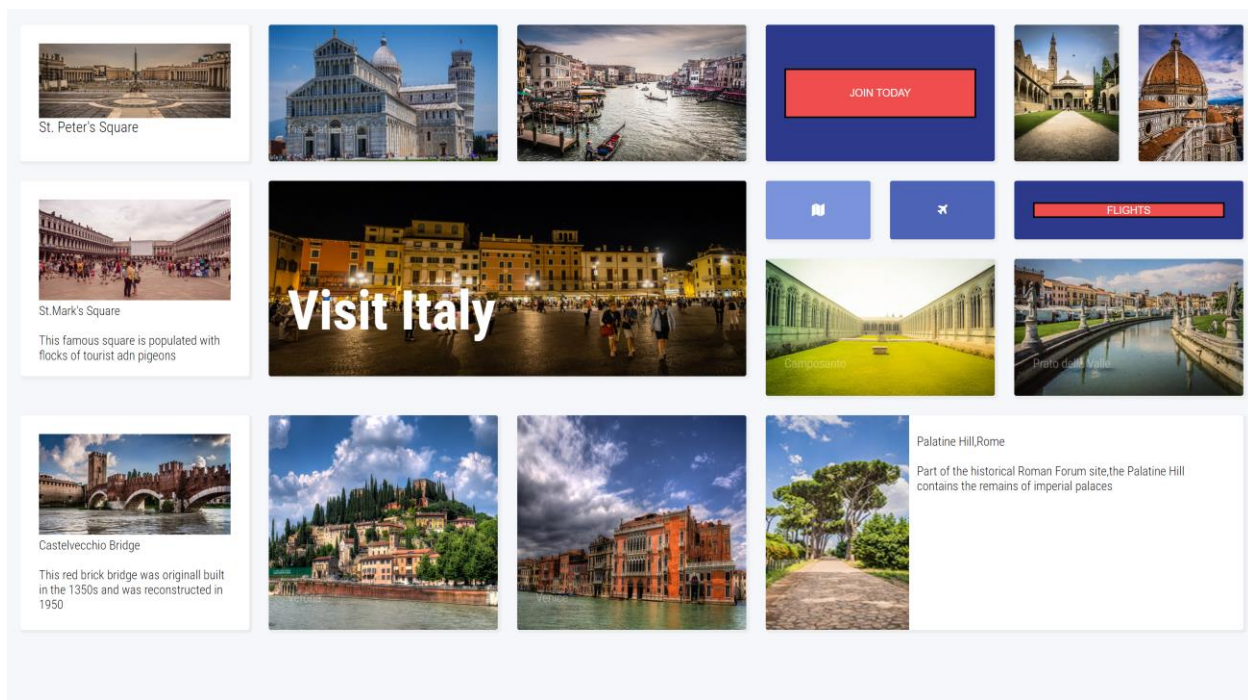
      <li>Contact us information </li>

    </ol>

  </body>

</html>
```

## Problem 2:



## HTML Code:

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="utf-8">
```

```
<title>Chapter 7</title>
```

```
<style>
```

```
#b p{
```

```
position:relative;
```

```
top: 100px;
```

```
opacity: .4;
```

```
}
```

```
#c p{
```

```
position:relative;
top: 100px;
opacity: .4;
}
```

```
#h h1{
position:relative;
top: 100px;
font-size: 70px;
}
```

```
#l p{
position:relative;
top: 100px;
opacity: .4;
}
```

```
#m p{
position:relative;
top: 100px;
opacity: .4;
}
```

```
#o p{
position:relative;
top: 200px;
opacity: .4;
}
```

```
#p p{
position:relative;
top: 200px;
opacity: .4;
}
```

```
#q p{  
  color: #000000;  
  position: relative;  
  left: 170px;  
  
}
```

```
</style>
```

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">  
  
<link  
href="https://fonts.googleapis.com/css2?family=Roboto+Condensed:wght@300;400;700&display=swap"  
rel="stylesheet">  
  
<link href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css"  
rel="stylesheet">  
  
<link rel="stylesheet" href="Grid.css">  
  
</head>
```

```
<body>
```

```
<main class="container">  
  <div id="a">  
    <h3 style="color: #000000;">  
        
      St. Peter's Square  
  
    </div>  
  
    <div id="b"><p>Pisa Cathedral</p></div>
```

```
<div id="c"><p>Rialto Bridge</p></div>

<div id="d">

  <button id="today" type="button" value="JOIN TODAY">JOIN TODAY</button>

</div>

<div id="e"></div>

<div id="f"></div>

<div id="g">

<p style="color:#000000;">

St.Mark's Square

<br>

<br>

  This famous square is populated with flocks of tourist adn pigeons

</p>

</div>

<div id="h"><h1>Visit Italy</h1></div>

<div id="i">

  <i id= "windows" class="fa fa-map" aria-hidden="true"></i>

</div>

<div id="j">

  <i id="plane" class="fa fa-plane" aria-hidden="true"></i></div>

<div id="k">

  <button id="Flight" type="button" value="Flights">FLIGHTS</button>

</div>

<div id="l"><p>Camposanto</p></div>

<div id="m"><p>Prato della Valle</p></div>

<div id="n">

<p style="color:#000000;">
```

```

```

Castelvecchio Bridge

```
<br>
```

```
<br>
```

This red brick bridge was original built in the 1350s and was reconstructed in 1950

```
</p>
```

```
</div>
```

```
<div id="o"><p>Verona</p></div>
```

```
<div id="p"><p>Venice</p></div>
```

```
<div id="q"><p>Palatine Hill,Rome</p> <br> <p>Part of the historical Roman Forum site,the Palatine
Hill <br> contains the remains of imperial palaces</p>
```

```
</div>
```

```
</main>
```

```
</body>
```

```
</html>
```

CSS Code:

```
:root {
```

```
--color-block-1: #7B93DB;
```

```
--color-block-2: #4C63B6;
```

```
--color-block-3: #2D3A8C;
```

```
--color-block-4: #EF4E4E;
```

```
--color-text-light: #F5F7FA;
```

```
--color-text-dark: #3E4C59;
```

```
--color-back: #F5F7FA;
```

```
}
```

```
html {
```

```
    box-sizing: border-box;
}
```

```
*, *:before, *:after {
    box-sizing: inherit;
}
```

```
body, div, span, h1, h2, h3, h4, aside, p, main, nav, ul, li {
    margin: 0;
    padding: 0;
    list-style: none;
}
```

```
body {
    font-family: 'Roboto Condensed', sans-serif;
    font-weight: 300;
    font-size: 1em;
    color: var(--color-text-dark);
    background-color: var(--color-back);
}
```

```
h2, h3, h4 {
    font-weight: 300;
}
```

```
.container {
    padding: 25px;
    width: 100%;
}
```



```
.container>div {  
  background-color: #616E7C;  
  color: white;  
  border: 0;  
  border-radius: 3px;  
  padding: 1.5em;  
  box-shadow: 2px 2px 2px 2px hsla(0, 0%, 75%, 0.2);  
}
```

```
/* add your styles */
```

```
.container {  
  display: grid;  
  grid-gap: 25px;  
  grid-template-columns: repeat(10, 1fr);  
  
}
```

```
#a {  
  display: flex;  
  grid-column: span 2;  
  height: 175px;  
  background-color: #FFFFFF;  
}
```

```
#b {  
  grid-column: span 2;  
  height: 175px;  
  display: flex;
```

```
background-image: url("https://github.com/funwebdev-3rd-ed/projects-
start/blob/master/chapter07/project2/images/b.jpg?raw=true");

background-size: 100% 100%;

}
```

```
#c {

grid-column: span 2;

height: 175px;

background-image: url("https://github.com/funwebdev-3rd-ed/projects-
start/blob/master/chapter07/project2/images/c.jpg?raw=true");

background-size: 100% 100%;

}
```

```
#d {

display: flex;

width: 100%;

grid-column: span 2;

height: 175px;

background-color:#2D3A8C;

}
```

```
#e {

height: 175px;

background-image: url("https://github.com/funwebdev-3rd-ed/projects-
start/blob/master/chapter07/project2/images/e.jpg?raw=true");

background-size: 100% 100%;

}
```

```
#f {
```

```
height: 175px;

background-image: url("https://github.com/funwebdev-3rd-ed/projects-
start/blob/master/chapter07/project2/images/f.jpg?raw=true");

background-size: 100% 100%;
}
```

```
#g {

grid-column: span 2;

grid-row: span 2;

height: 250px;

background-color: #FFFFFF;
}
```

```
#h {

grid-column: span 4;

grid-row: span 2;

height: 250px;

background-image: url("https://github.com/funwebdev-3rd-ed/projects-
start/blob/master/chapter07/project2/images/h.jpg?raw=true");

background-size: 100% 100%;
}
```

```
#i {

display: flex;

height: 75px;

background-color: #7B93DB;
}
```

```
#j {
```

```
display: flex;
height: 75px;
background-color: #4C63B6;

}
```

```
#k {
display: flex;
grid-column: span 2;
width: 100%;
height: 75px;
background-color: #2D3A8C;
}
```

```
#l {
grid-column: span 2;
height: 175px;
background-image: url("https://github.com/funwebdev-3rd-ed/projects-
start/blob/master/chapter07/project2/images/l.jpg?raw=true");
background-size: 100% 100%;
max-width: 100%;
max-height: 100%;
}
```

```
#m {
grid-column: span 2;
height: 175px;
background-image: url("https://github.com/funwebdev-3rd-ed/projects-
start/blob/master/chapter07/project2/images/m.jpg?raw=true");
```

```
background-size: 100% 100%;  
}
```

```
#n {  
    grid-column: span 2;  
    height: 275px;  
    background-color: #FFFFFF;  
}
```

```
#o {  
    grid-column: span 2;  
    height: 275px;  
    background-image: url("https://github.com/funwebdev-3rd-ed/projects-  
start/blob/master/chapter07/project2/images/o.jpg?raw=true");  
    background-size: 100% 100%;  
}
```

```
#p {  
    grid-column: span 2;  
    height: 275px;  
    background-image: url("https://github.com/funwebdev-3rd-ed/projects-  
start/blob/master/chapter07/project2/images/p.jpg?raw=true");  
    background-size: 100% 100%;  
}
```

```
#q {  
    grid-column: span 4;  
    height: 275px;  
    background-image: url("https://github.com/funwebdev-3rd-ed/projects-  
start/blob/master/chapter07/project2/images/q.jpg?raw=true");
```

```
background-repeat: no-repeat;
background-size: 30% 100%;
background-color: #FFFFFF;
}
```

#today

```
{
background-color: #EF4E4E;
color: #FFFFFF;
flex-basis: 100%;
align-self: center;
justify-content: center;
height: 50%;
}
```

#Flight

```
{
background-color: #EF4E4E;
color: #FFFFFF;
flex-basis: 100%;
align-self: center;
justify-content: center;
height: 75%;
}
```

#windows

```
{
text-align: center;
flex-basis: 100%;
align-self: center;
justify-content: center;
}
```

```
}  
#plane  
{  
  text-align: center;  
  flex-basis: 100%;  
  align-self: center;  
  justify-content: center;  
}  
img  
{  
  max-width: 100%;  
}  
  
/* styles for tablet portrait and mobile landscape screens */  
@media(max-width:850px){  
  .container{font-size: .5em}  
  .container{display:flex;}  
  .container {flex-wrap: wrap;}  
  .container {width: 100%;}  
  
  }  
}
```