Q1 Create a table referring to the image

Race Results

Group	Runner	Time	Origin
Men	1. Peter Teagan	2:12:34	San Antonio, Texas
Men	2. Kyle Wills	2:13:05	Billings, Montana
Men	3. Jason Wu	2:14:28	Cutler, Colorado
Women	1. Laura Blake	2:28:21	Park City, Colorado
Women	2. Kathy Lasker	2:30:11	Chicago, Illinois
Women	3. Lisa Peterson	2:31:14	Seattle, Washington

Sol.

- <table> tag is that identifies the start and ending of the table structure.
- Each row of the table is indicated using a two-sided <tr> (for table row).
- Within each table row, a two-sided <td> (for table data) tag indicates the presence of individual table cells.

CODE :

```
<!DOCTYPE html>
<html>
<head>

<title>To The New</title>

<style>

table{
    color:#673031;
}
</style>


</head>

<body>
```

```html
<table background="parch.png">
<tr>
    <th>Group</th>
    <th>Runner</th>
    <th>Time</th>
    <th>Origin</th>
</tr>

<tr>
    <td>Men</td>
    <td>1.Peter Teagon</td>
    <td>2:12:34</td>
    <td>San Antonio,Texas</td>
</tr>


<tr>
    <td>Men</td>
    <td>2.Kyle Wills</td>
    <td>2:13:05</td>
    <td>Billings,Montana</td>
</tr>

<tr>
    <td>Men</td>
    <td>3.Jason Wu</td>
    <td>2:14:28</td>
    <td>Cutler,Colorado</td>
</tr>

<tr>
    <td>Women</td>
    <td>1.Laura Blake</td>
    <td>2:28:21</td>
    <td>Park City,Colorado</td>
</tr>

<tr>
    <td>Women</td>
    <td>2.Kathy Lasker</td>
    <td>2:30:11</td>
    <td>CHicago,Illinois</td>
</tr>
```
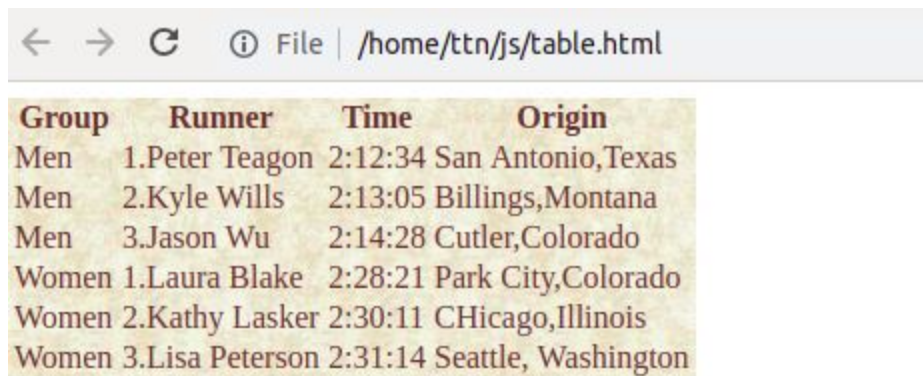
```
<tr>
   <td>Women</td>
   <td>3.Lisa Peterson</td>
   <td>2:31:14</td>
   <td>Seattle, Washington</td>
</tr>

</table>



</body>

</html>
```

Output :

Group	Runner	Time	Origin
Men	1.Peter Teagon	2:12:34	San Antonio,Texas
Men	2.Kyle Wills	2:13:05	Billings,Montana
Men	3.Jason Wu	2:14:28	Cutler,Colorado
Women	1.Laura Blake	2:28:21	Park City,Colorado
Women	2.Kathy Lasker	2:30:11	CHicago,Illinois
Women	3.Lisa Peterson	2:31:14	Seattle, Washington

Q2. Create a table referring to the image

Race Results

Group	Runner	Time	Origin
Men	1. Peter Teagan	2:12:34	San Antonio, Texas
Men	2. Kyle Wills	2:13:05	Billings, Montana
Men	3. Jason Wu	2:14:28	Cutler, Colorado
Women	1. Laura Blake	2:28:21	Park City, Colorado
Women	2. Kathy Lasker	2:30:11	Chicago, Illinois
Women	3. Lisa Peterson	2:31:14	Seattle, Washington

Sol.

- A table border can be added using the border attribute to the <table> tag.
- The syntax for creating a table border is: <table border="value">

value is the width of the border in pixels

CODE:

```
<!DOCTYPE html>
<html>
<head>

<title>To The New</title>

<style>


table{
    color:#673031;
}


body{
    background-image: url("parch.png")
}
```

```html
</style>


</head>

<body >

<div class="bg">

<table border="3">
<caption><b>Race Results </b></caption>
<tr>
   <th>Group</th>
   <th>Runner</th>
   <th>Time</th>
   <th>Origin</th>
</tr>

<tr>
   <td>Men</td>
   <td>1.Peter Teagon</td>
   <td>2:12:34</td>
   <td>San Antonio,Texas</td>
</tr>


<tr>
   <td>Men</td>
   <td>2.Kyle Wills</td>
   <td>2:13:05</td>
   <td>Billings,Montana</td>
</tr>

<tr>
   <td>Men</td>
   <td>3.Jason Wu</td>
   <td>2:14:28</td>
   <td>Cutler,Colorado</td>
</tr>

<tr>
   <td>Women</td>
   <td>1.Laura Blake</td>
```

```
          <td>2:28:21</td>
          <td>Park City,Colorado</td>
       </tr>

       <tr>
          <td>Women</td>
          <td>2.Kathy Lasker</td>
          <td>2:30:11</td>
          <td>CHicago,Illinois</td>
       </tr>

       <tr>
          <td>Women</td>
          <td>3.Lisa Peterson</td>
          <td>2:31:14</td>
          <td>Seattle, Washington</td>
       </tr>

       </table>

       </div>

       </body>

       </html>
```

OUTPUT :

Race Results			
Group	Runner	Time	Origin
Men	1.Peter Teagon	2:12:34	San Antonio,Texas
Men	2.Kyle Wills	2:13:05	Billings,Montana
Men	3.Jason Wu	2:14:28	Cutler,Colorado
Women	1.Laura Blake	2:28:21	Park City,Colorado
Women	2.Kathy Lasker	2:30:11	CHicago,Illinois
Women	3.Lisa Peterson	2:31:14	Seattle, Washington

Q3. Create a table and set the width to 500px . Also, keep cellspacing and cellpadding 0.

Local Woman Wins Marathon

Park City native, **Laura Blake**, won the 27th Front Range Marathon over an elite field of the best long distance runners in the country. Laura's time of 2 hr. 28 min. 21 sec. was only 2 minutes off the women's course record set last year by Sarah Rawlings. Kathy Lasker and Lisa Peterson finished second and third, respectively. Laura's victory came on the heels of her performance at the NCAA Track and Field Championships, in which she placed second running for Colorado State.

In an exciting race, **Peter Teagan** of San Antonio, Texas, used a finishing kick to win the men's marathon for the second straight year, in a time of 2 hr. 12 min. 34 sec. Ahead for much of the race, Kyle Wills of Billings, Montana, finished second, when he could not match Teagan's finishing pace. Jason Wu of Cutler, Colorado, placed third in a very competitive field.

This year's race through downtown Boulder boasted the largest field in the marathon's history, with over 9500 men and 6700 women competing. Race conditions were perfect with low humidity and temperatures that never exceeded 85°.

Race Results

Group	Runner	Time	Origin
Men	1. Peter Teagan	2:12:34	San Antonio, Texas
Men	2. Kyle Wills	2:13:05	Billings, Montana
Men	3. Jason Wu	2:14:28	Cutler, Colorado
Women	1. Laura Blake	2:28:21	Park City, Colorado
Women	2. Kathy Lasker	2:30:11	Chicago, Illinois
Women	3. Lisa Peterson	2:31:14	Seattle, Washington

Sol.

To shift the table to right , float:right , property is used on the table and same applies to the image on the top.

- The cellspacing attribute controls the amount of space inserted between table cells.
- The syntax for specifying the cell space is:

   <table cellspacing="value"

- To control the space between the table text and the cell borders, add the cellpadding attribute to the table tag.
- The syntax for this attribute is:

   <table cellpadding="value">

   value is the distance from the table text to the cell border, as measured in pixels

CODE:

```
<!DOCTYPE html>
<html>
<head>

<title>To The New</title>

<style>


body{
    background-image: url("parch.png");
    color:#673031;

}

.clearfix{
    clear: all;
    content: ";
}


h4{
    text-align :center;
    font-size:20px;


}


.img{
    width:7%;
    height:7%;
    float:left;
    margin-right:15px;


}

table{
```

```
    float:right;
    margin-bottom:20px;
}

.texttable{
    margin-top:20px;

}


</style>


</head>

<body>

<h4> Local Women Wins Marathon </h4>


<p>
<img src="run.jpeg" class="img">
```

Rachael Arends, a 38-year-old insurance agent from Meridian, Idaho, broke the tape at the Boise Marathon on October 28, finishing at 3:13:54. She bested the second-place finisher (a male) by over a minute.

"Breaking the tape was surreal," Arends told Runner's World. "Seeing my husband and friends at the finish line, and knowing that they wouldn't be expecting it to be me breaking the tape, really helped me push those last few miles." </p>


```
<p class="texttable">
```
Arends was the first woman to come in first overall, male participants included, since the race began in 2016, according to the Idaho Statesman.

But Arends had nearly done it once before. In 2016, she went out with the goal of winning this same race, but misdirection from a course volunteer lead her nearly a mile off course and knocked her out of first-place contention.
When you're new to running, you might hear other runners toss around the term "tempo run" and have no blessed idea what they're talking about. Even if you've been running for awhile now, you might not have incorporated tempo runs into your routine yet.

```html
<table border="3" cellspacing="0" cellpadding="0" width="500px" >
<caption><b>Race Results </b></caption>
<tr>
   <th>Group</th>
   <th>Runner</th>
   <th>Time</th>
   <th>Origin</th>
</tr>

<tr>
   <td>Men</td>
   <td>1.Peter Teagon</td>
   <td>2:12:34</td>
   <td>San Antonio,Texas</td>
</tr>


<tr>
   <td>Men</td>
   <td>2.Kyle Wills</td>
   <td>2:13:05</td>
   <td>Billings,Montana</td>
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<tr>
   <td>Men</td>
   <td>3.Jason Wu</td>
   <td>2:14:28</td>
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</tr>

<tr>
   <td>Women</td>
   <td>1.Laura Blake</td>
   <td>2:28:21</td>
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<tr>
   <td>Women</td>
   <td>2.Kathy Lasker</td>
   <td>2:30:11</td>
   <td>CHicago,Illinois</td>
</tr>
```

```
</tr>

<tr>
   <td>Women</td>
   <td>3.Lisa Peterson</td>
   <td>2:31:14</td>
   <td>Seattle, Washington</td>
</tr>

</table>
```
 But it's better late than never to board the tempo train, and we've got the full breakdown to help you get started.
empo runs or tempo workouts are great training tools because you run at an effort that feels strong, and you feel stronger and fitter afterward. The purpose of a tempo workout is to run at a sustained effort to build "speed endurance"—that is, the ability to hold a challenging pace over a longer period of time.
```
</p>
<p class="texttable">
```
To properly execute tempo workouts, you need to understand your own effort levels. For these workouts, we break out efforts by yellow, orange, and red zones. Tempo effort is best described as comfortably hard: It's somewhere between the top of your orange zone and bottom of your red zone.
Arends was the first woman to come in first overall, male participants included, since the race began in 2016, according to the Idaho Statesman.

But Arends had nearly done it once before. In 2016, she went out with the goal of winning this same race, but misdirection from a course volunteer lead her nearly a mile off course and knocked her out of first-place contention.
When you're new to running, you might hear other runners toss around the term "tempo run" and have no blessed idea what they're talking about. Even if you've been running for awhile now, you might not have incorporated tempo runs into your
```
</p>

</body>

</html>
```

OUTPUT:

Local Women Wins Marathon

Rachael Arends, a 38-year-old insurance agent from Meridian, Idaho, broke the tape at the Boise Marathon on October 28, finishing at 3:13:54. She bested the second-place finisher (a male) by over a minute. "Breaking the tape was surreal," Arends told Runner's World. "Seeing my husband and friends at the finish line, and knowing that they wouldn't be expecting it to be me breaking the tape, really helped me push those last few miles."

Arends was the first woman to come in first overall, male participants included, since the race began in 2016, according to the Idaho Statesman. But Arends had nearly done it once before. In 2016, she went out with the goal of winning this same race, but misdirection from a course volunteer lead her nearly a mile off course and knocked her out of first-place contention. When you're new to running, you might hear other runners toss around the term "tempo run" and have no blessed idea what they're talking about. Even if you've been running for awhile now, you might not have incorporated tempo runs into your routine yet.

But it's better late than never to board the tempo train, and we've got the full breakdown to help you get started. empo runs or tempo workouts are great training tools because you run at an effort that feels strong, and you feel stronger and fitter afterward. The purpose of a tempo workout is to run at a sustained effort to build "speed endurance"—that is, the ability to hold a challenging pace over a longer period of time.

To properly execute tempo workouts, you need to understand your own effort levels. For these workouts, we break out efforts by yellow, orange, and red zones. Tempo effort is best described as comfortably hard: It's somewhere between the top of your orange zone and bottom of your red zone. Arends was the first woman to come in first overall, male participants included, since the race began in 2016, according to the Idaho Statesman. But Arends had nearly done it once before. In 2016, she went out with the goal of winning this same race, but misdirection from a course volunteer lead her nearly a mile off course and knocked her out of first-place contention. When you're new to running, you might hear other runners toss around the term "tempo run" and have no blessed idea what they're talking about. Even if you've been running for awhile now, you might not have incorporated tempo runs into your

Race Results

Group	Runner	Time	Origin
Men	1.Peter Teagon	2:12:34	San Antonio,Texas
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Women	2.Kathy Lasker	2:30:11	CHicago,Illinois
Women	3.Lisa Peterson	2:31:14	Seattle, Washington

parch.png

Q4. Create a table referring to the image.

Sol.

Race Results

Runner		Time	Origin
Men	1.Peter Teagon	2:12:34	San Antonio,Texas
	2.Kyle Wills	2:13:05	Billings,Montana
	3.Jason Wu	2:14:28	Cutler,Colorado
Women	1.Laura Blake	2:28:21	Park City,Colorado
	2.Kathy Lasker	2:30:11	CHicago,Illinois
	3.Lisa Peterson	2:31:14	Seattle, Washington

To specify a background color for all of the cells in a table, all of the cells in a row, or for individual cells, by adding the bgcolor attribute to either the <table>, <tr>, <td>, or <th> tags as follows:
<table bgcolor="color">
<tr bgcolor="color">
<td bgcolor="color">
<th bgcolor="color">
- color is either a color name or hexadecimal color value

CODE:

```
<html>
<body>



<table border="3" cellspacing="0" cellpadding="8px" width="500px" >
<caption><b>Race Results </b></caption>
<tr>

  <th colspan="2" bgcolor="#F1FF00">Runner</th>
  <th>Time</th>
  <th>Origin</th>
</tr>

<tr>
```

```html
    <td rowspan="3" bgcolor="#9CBCFF">Men</td>
    <td>1.Peter Teagon</td>
    <td>2:12:34</td>
    <td>San Antonio,Texas</td>
</tr>


<tr>

    <td>2.Kyle Wills</td>
    <td>2:13:05</td>
    <td>Billings,Montana</td>
</tr>

<tr>

    <td>3.Jason Wu</td>
    <td>2:14:28</td>
    <td>Cutler,Colorado</td>
</tr>

<tr>
    <td rowspan="3" bgcolor="#7CFF99">Women</td>
    <td>1.Laura Blake</td>
    <td>2:28:21</td>
    <td>Park City,Colorado</td>
</tr>

<tr>

    <td>2.Kathy Lasker</td>
    <td>2:30:11</td>
    <td>CHicago,Illinois</td>
</tr>

<tr>

    <td>3.Lisa Peterson</td>
    <td>2:31:14</td>
    <td>Seattle, Washington</td>
</tr>

</table>
```

</body>

</html>

5. Create a webpage using nested tables.

Sol.

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Webpage</title>
  <link rel="stylesheet" href="style.css">
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
</head>

<body>

<table width="100%"  border="0" cellspacing="0" cellpadding="10" >

  <tr>
    <td colspan="2" height="100" background="assets/bannerbg.jpg"  class="banner" >
      Twitter Tweets
        <i class="fa fa-twitter pos"></i>

      </td>
  </tr>



  <tr>
    <td colspan="2" height="50" class="nav">
      <a href="">HOME</a>
        <a href="">THEME INFO</a>
        <a href="">COURSES</a>
        <a href="">TEAM</a>
        <a href="">EVENTS</a>
        <a href="">TESTIMONIALS</a>
        <a href="">PAGE EXAMPLES</a>
        <a href="">SHORTCODES</a>
        <a href="">STYLE GUIDE</a>
        <a href="">SHOP</a>
        <i class="fa fa-search"></i>
      </td>
  </tr>
```

```html
 <!--<tr>-->

    <td height="400" width="60%" class="main" >
        <p class="mainhead">Twitter</p>

        <p class="mainbody">Twitter is a free social networking microblogging service that allows registered members to broadcast short posts called tweets. Twitter members can broadcast tweets and follow other users' tweets by using multiple platforms and devices. Tweets and replies to tweets can be sent by cell phone text message, desktop client or by posting at the Twitter.com website.


        The default settings for Twitter are public. Unlike Facebook or LinkedIn, where members need to approve social connections, anyone can follow anyone on publicTwitter. To weave tweets into a conversation thread or connect them to a general topic, members can add hashtags to a keyword in their post.
    </td>

   <td  height="100" >
        <table cellspacing="10"  >
           <tr>
               <td height="200" width="40%"> <img src="assets/stevejobs.jpg" class="img" /> </td>
               <td height="50"  width="70%" class="abtme" >Steven Paul Jobs (/dʒɒbz/; February 24, 1955 – October 5, 2011) was an American business magnate and investor. He was the chairman, chief executive officer (CEO), and co-founder of Apple Inc.; chairman and majority shareholder of Pixar; a member of The Walt Disney Company's board of directors following its acquisition of Pixar; and the founder, chairman, and CEO of NeXT. .</td>
           </tr>

           <tr>
               <td colspan="2" height="200" width="100%" class="tweet">
                  <p>Kommen Buildcon


               @KommenB

                   Remembering Steve Jobs on his birthday - our inspiration. We salute him and his vision which has created a vast ecosystem which positively impact millions across the world virtually every moment #SteveJob </p>

     <p>   Md Saud Alam 🇮🇳

       @officialsaudmd
       More

     Let's go invent tomorrow rather than worrying about what happened yesterday.
     Happy Birthday  #SteveJobs

    </p>

              </td></tr>
        </table>
```

```html
    </td>


  </tr>

<tr> <td colspan="2" height="30" class="footer" >
 <i class="fa fa-facebook"></i>
 <i class="fa fa-twitter"></i>
 <i class="fa fa-instagram"></i>
 <i class="fa fa-pinterest"></i>
 <p> Copyright 2019 &copy; </p>
</td></tr>




</table>

</body>
</html>
```

CSS:

```css
.banner{
 font-size:30px;
 color:#fff;
 font-weight: bolder;
 padding-left:30px;
 filter:blur(0.5px);


}

.pos{
 font-size:30px;
 color:white;
 float:right;
 padding-right:30px;
}

.nav {
 background-color: #313131;
}
```

```css
.nav a{
  text-decoration: none;
  padding:10px 20px;
  color: #ffffff;
  font-weight:bold;
  font-size: 14px;
}

.fa-search{
  color:#ffffff;
}

.main{
  background-color: #fff;
  color: black;

  font-size:20px;


}

.mainhead{
  font-weight: bold;
  font-size:20px;

}

.img{
  border:1px solid lightgrey;
  width:100%;
  height:100%;
}

.abtme{
  border:1px solid #b9deff;
background-color: #b9deff;
}

.tweet
{
  border: 1px solid #c3bcb8;
  background-color: #c3bcb8;


}

.footer{
  background-color: #131021;
  font-size:20px;
```
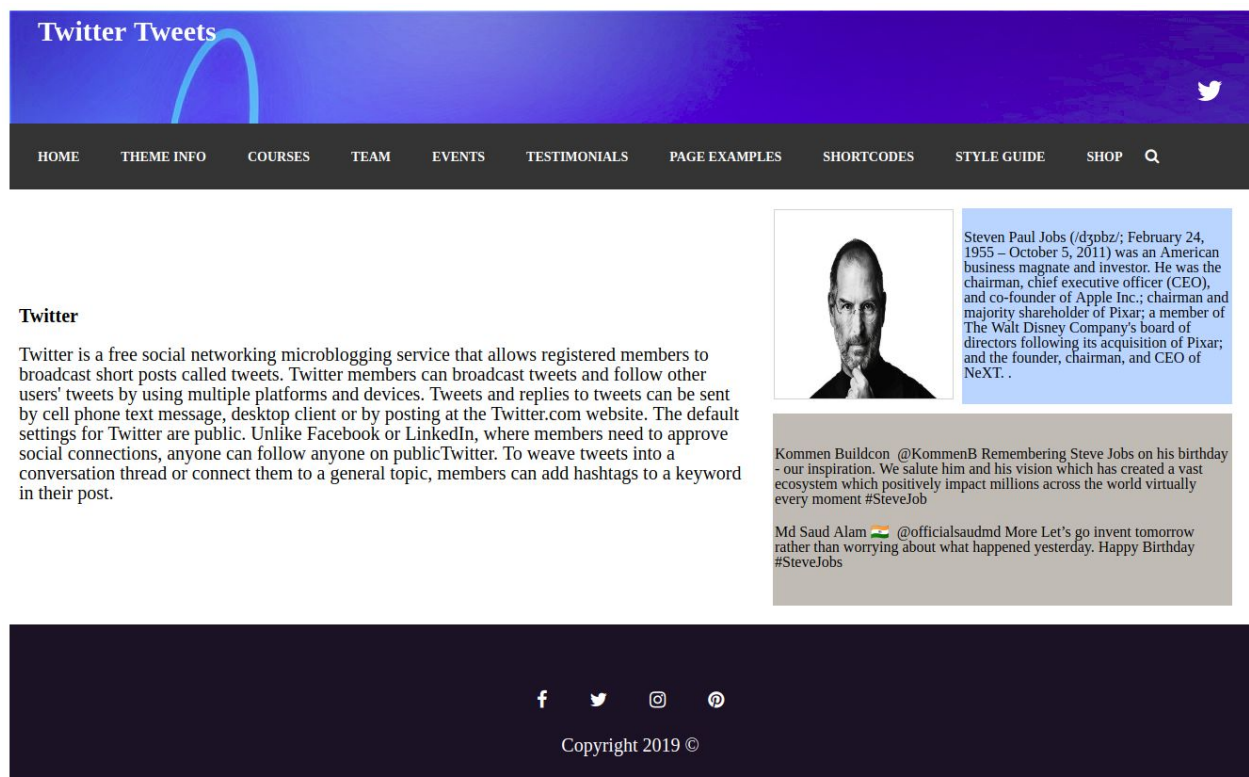
```css
}

.fa-facebook{
    margin-left: 530px;
}

.fa-twitter,.fa-pinterest,.fa-instagram,.fa-facebook{
    margin-top: 50px;
    padding:10px 20px;
    color:white;
}

.footer p{
    text-align:center;
    color:white;
}
```

Output:

6. Create a form like this.

Sol.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Form</title>
  <link rel="stylesheet" href="style.css">

</head>

<section class="section">
```

```html
    <h5> Register</h5>
    <p>Create your account.It's free and only takes a minute.</p>

<form>

<input type="text" name="firstname" placeholder="First Name">

<input type="text" name="lastname" placeholder="Last Name">

<input type="email" name="email" placeholder="Email">

    <input type="password" name="password" placeholder="Password"> <br>


    <input type="password" name="password" placeholder="Confirm Password">

    <input type="checkbox"> I accept the <span> <a href="#">Terms of Use & Privacy Policy.</a></span>


    <input type="submit" value="Register Now">


</form>


</section>
<p class="signin">Already have an account . <span> <a href="#">Sign in </a></span></p>
<body>

</body>
</html>
```

CSS:
```css
body{
  background-color: #656D8A;
}


.section{
  border:1px solid white;
  background-color: #F2F1F7;
  margin: 50px 400px;

}

h5{
  text-align:center;
  font-size:30px;
  color:#6B6262;
```

```css
}

p{
    font-size:18px;
    color:#A49E9E;
    font-family: sans-serif;
    text-align:center;
}

input[type=text]{
    width:41%;
    display:inline-block;
    padding:12px 20px;
    margin:8px  20px;
    border-radius:4px;
    box-sizing:border-box;

}

input[type=email] {
    width:90%;
    margin: 8px 26px;
    padding: 12px 20px;
    border-radius: 4px;
    box-sizing: border-box;

}

input[type=password]{
    width: 90%;
    margin: 8px 26px;
    padding: 12px 20px;
    border-radius: 4px;
    box-sizing: border-box;

}

input[type=checkbox]{
    margin:10px 25px;
}

input[type=submit]{
    margin-top: 21px;
    margin-bottom: 52px;
    width: 90%;
    background-color:#4CAF50;
    color: white;
    padding: 14px 20px;
```

```css
    border: none;
    border-radius: 4px;
    cursor: pointer;
    margin-left: 30px;
    font-weight: bold;
    font-size: 17px;
}

.signin{
    color:white;
    text-align:center;
    margin-top:10px;
    margin-bottom: 20px;
}
```

Output: