

Day 4 Workshop Lab Manual

Description: This lab manual will guide you to add HTML elements to the html document “**index.html**”, which you have created in earlier exercises. You will be able to add html elements such as <footer>, <section>, <div>, <form>, <input>, and <a> etc.

Note: Now we create a about section in our web page

1. Open your file “**index.html**”, which you have created in previous lab exercise.
2. Add a <section> tag in <body> tag after last <section> tag as shown below.

```
</section>
<section>

</section>
</body>
```

3. Inside <section> tag, add a <div> tag as shown below.

```
<section>
  <div> </div>
</section>
```

4. Within <div> tag, write “**About**” as shown below.

```
<section>
  <div> About </div>
</section>
```

5. Add <hr> tag after <div> inside <section> tag as shown below.

```
<section>
  <div> About </div>
  <hr>
</section>
```

6. Now add one more <div> after <hr> tag as shown below.

```
<section>
  <div> About </div>
  <hr>
  <div>

</div>
</section>
```

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7. Inside <div>, add one <h2> tag as shown below.

```
<section>
  <div> About </div>
  <hr>
  <div>
    <h2> </h2>
  </div>
</section>
```

8. Write “Personal Info” within <h2> tag as shown below.

```
<section>
  <div> About </div>
  <hr>
  <div>
    <h2> Personal Info </h2>
  </div>
</section>
```

9. Add <p> tag after <h2> inside <div> as shown below.

```
<section>
  <div> About </div>
  <hr>
  <div>
    <h2> Personal Info </h2>
    <p> </p>
  </div>
</section>
```

10. Within <p>, type “I am **(Your Name)**, I study in **(school name)** in **(class)** standard. I am **(your age)** years old and live in **(you locality)**. I live with my parents. My father Mr. **(Name of Your father)** is a **(his professional details)** and my mother Mrs. **(Name of your Mother)** is a **(her professional details)**. I am a fun loving person who loves to **(your hobbies)** and is passionate to become **(your aim)**.”

Hint: Copy text between inverted commas ("") from here and paste inside <p> tag in your file index.html. Update your information at spaces directed in bold. For example:

Write your name instead of **(Your Name)**. (In below example **user120240**)

Write your school name instead of **(school name)**. (In below example **Smartpathshala**)

Write your class name instead of **(class)**. (In below example **6th**)

Write your age instead of **(your age)**. (In below example **12**)

Write your living location instead of **(you locality)**. (In below example **Ghaziabad**)

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Write your father's name instead of **(Name of Your father)**. (In below example **ABC**)

Write your father's occupation name instead of **(his professional details)**. (In below example **businessman**).

Write your mother's name instead of **(Name of your Mother)**. (In below example **XYZ**)

Write your mother's occupation name instead of **(her professional details)**. (In below example **housewife**)

Write your hobbies instead of **(your hobbies)**. (In below example **Reading, Music**)

Write your aim instead of **(your aim)**. (In below example **IOT specialist**)

```
<div>
  <h2> Personal Info </h2>
  <p> I am user120240, I study in Smartpathshala in 6th standard. I am 12 years old and live in Ghaziabad. I live with my parents. My father Mr. ABC is a businessman and my mother Mrs. XYZ is a housewife. I am a fun loving person who loves to Reading, Music and is passionate to become IOT specialist. </p>
</div>
```

11. Now, add **<div>** tag inside **<section>** tag as shown below.

```
<section>
  <div> About </div>
  <hr>
  <div>
    <h2> Personal Info </h2>
    <p> I am user120240, I study in Smartpathshala in 6th standard. I am 12 years old and live in Ghaziabad. I live with my parents. My father Mr. ABC is a businessman and my mother Mrs. XYZ is a housewife. I am a fun loving person who loves to Reading, Music and is passionate to become IOT specialist. </p>
  </div>
  <div>
  </div>
</section>
```

12. Inside **<div>**, add one **<h2>** tag as shown below.

```
<section>
  <div> About </div>
  <hr>
  <div>
    <h2> Personal Info </h2>
    <p> I am user120240, I study in Smartpathshala in 6th standard. I am 12 years old and live in Ghaziabad. I live with my parents. My father Mr. ABC is a businessman and my mother Mrs. XYZ is a housewife. I am a fun loving person who loves to Reading, Music and is passionate to become IOT specialist. </p>
  </div>
  <div>
    <h2> </h2>
  </div>
</section>
```

13. Write **"Professional Info"** within **<h2>** tag as shown below.

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```
<div>
  <h2> Professional Info </h2>
</div>
```

14. Add **<p>** tag after the end of **<h2>** tag inside **<div>** as shown below.

```
<div>
  <h2> Professional Info </h2>
  <p> </p>
</div>
```

15. Within **<p>** tag, write “I **(your name)**, is in class **(mention the class)** is working on technologies such as HTML5, CSS, Bootstrap and IoT. My initial work was started at **(your school name)** with the help of Smartpathshala an initiative by Knight Learning Solutions Pvt Ltd. I have developed and designed a responsive website with complete understanding of working of different elements. I can develop different projects using same skills and in future I shall initiate different modules using IoT.”

Hint: Copy text between inverted commas ("") from here and paste inside <p> tag in your file index.html. Update your information as directed in bold text. For example:

Write your name instead of **(your name)**. (In below example **user120240**)

Write your class name instead of **(mention the class)**. (In below example **6**)

Write your school name instead of **(your school name)**. (In below example **Smartpathshala**)

```
<div>
  <h2> Professional Info </h2>
  <p> I user120240 is in class 6 is working on technologies such as HTML5, CSS, Bootstrap and IoT.
  My initial work was started at Smartpathshala with the help of Smartpathshala an initiative by
  Knight Learning Solutions Pvt Ltd. I have developed and designed a responsive website with
  complete understanding of working of different elements. I can develop different projects using
  same skills and in future I shall initiate different modules using IoT.</p>
</div>
```

16. Save your file. To verify your changes, open your index.html file in web browser. (If you have already opened index.html in web browser then refresh the page. To refresh, right click on web page and click on refresh/reload option.)
17. After opening/ refreshing the page, you should be able to see the changes on web page as shown below.

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user120240

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- [Portfolio](#)
- [About](#)
- [Contact](#)

user120240

Web Developer - HTML5, CSS3 & Bootstrap
Portfolio

HTML5

Develop Website using HTML5

CSS3

Design Website using CSS3

Bootstrap

Develop Responsive Website using Bootstrap

IOT

Internet Of Things

Git & GitHub

Source Version Control System

Student of

Class 6 at Smartpathshala

Hobbies

Reading, Music

About

Personal Info

I am user120240, I study in Smartpathshala in 6th standard. I am 12 years old and live in Ghaziabad. I live with my parents. My father Mr. ABC is a businessman and my mother Mrs. XYZ is a housewife. I am a fun loving person who loves to Reading, Music and is passionate to become IOT specialist.

Professional Info

I user120240 is in class 6 is working on technologies such as HTML5, CSS, Bootstrap and IoT. My initial work was started at Smartpathshala with the help of Smartpathshala an initiative by Knight Learning Solutions Pvt Ltd. I have developed and designed a responsive website with complete understanding of working of different elements. I can develop different projects using same skills and in future I shall initiate different modules using IoT.

Note: Now we create a Contact section in our web page

18. Add a `<section>` tag in `<body>` tag after closure of last `<section>` tag as shown below.

```
</section>
<section>

</section>
</body>
```

19. Inside `<section>` tag, add a `<div>` tag as shown below.

```
<section>
  <div> </div>
</section>
```

20. Within `<div>` tag, write **“Contact”** as shown below.

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```
<section>
  <div> Contact </div>
</section>
```

21. Add **<hr>** tag after **<div>** inside **<section>** tag as shown below.

```
<section>
  <div> Contact </div>
  <hr>
</section>
```

22. Now add one **<div>** after **<hr>** tag as shown below.

```
<section>
  <div> Contact </div>
  <hr>
  <div>

  </div>
</section>
```

23. Inside **<div>**, add one **<h2>** tag as shown below.

```
<section>
  <div> Contact </div>
  <hr>
  <div>
    <h2> </h2>
  </div>
</section>
```

24. Write **"My Address"** within **<h2>** tag as shown below.

```
<div> Contact </div>
<hr>
<div>
  <h2> My Address </h2>
</div>
```

25. Add **** tag after **<h2>** inside **<div>** as shown below.

```
<div>
  <h2> My Address </h2>
  <span>

  </span>
</div>
```

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26. Add **<div>** tag inside **** tag as shown below.

```
<div>
  <h2> My Address </h2>
  <span>
    <div>

    </div>
  </span>
</div>
```

27. Add **<h4>** tag inside new **<div>** as shown below.

```
<div>
  <h2> My Address </h2>
  <span>
    <div>
      <h4>

      </h4>
    </div>
  </span>
</div>
```

28. Within **<h4>**, write “(Your house number),
 (your locality name), (your district name)
 (your state name) – (your pincode).”

Hint: Copy text between inverted commas ("") from here and paste inside <h4> tag in your file index.html. Update your information as directed in bold text. For example:

Write your house number instead of **(Your house number)**. (In below example **11**.)

Write your town name instead of **(your locality name)**. (In below example **ABC Nagar**)

Write your district name instead of **(your district name)**. (In below example **XYZ**)

Write your state name instead of **(your state name)**. (In below example **PQR**)

Write your pincode instead of **(your pincode)**. (In below example **222222**)

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```
<div>
  <h2> My Address </h2>
  <span>
    <div>
      <h4>11, <br>
        ABC Nagar, XYZ,<br> PQR- 222222
      </h4>
    </div>
  </span>
</div>
```

29. Add **
** tag after **<h4>** inside **<div>** as shown below.

```
<div>
  <h4>11, <br>
    ABC Nagar, XYZ,<br> PQR- 222222
  </h4>
  <br>
</div>
```

30. Add **<h4>** tag after **
** inside **<div>** as shown below.

```
<div>
  <h4>11, <br>
    ABC Nagar, XYZ,<br> PQR- 222222
  </h4>
  <br>
  <h4> </h4>
</div>
```

31. Within **<h4>**, write **“(Your email address),
 +91(your mobile number).”**

Hint: Copy text between inverted commas ("") from here and paste inside <h4> tag in your file index.html. Update your information as directed in bold text. For example:

Write your email id instead of **(Your email address)**. (In below example **user120240@gmail.com**)

Write your mobile number instead of **(your mobile number)**. (In below example **9999999999**)

```
<div>
  <h4>11, <br>
    ABC Nagar, XYZ,<br> PQR- 222222
  </h4>
  <br>
  <h4> user120240@gmail.com <br> +919999999999 </h4>
</div>
```

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32. Now, add another **<div>** tag inside **<section>** tag as shown below.

```
<section>
  <div> Contact </div>
  <hr>
  <div>
    <h2> My Address </h2>
    <span>
      <div>
        <h4>11, <br>
          ABC Nagar, XYZ,<br> PQR- 222222
        </h4>
        <br>
        <h4> user120240@gmail.com <br> +919999999999 </h4>
      </div>
    </span>
  </div>
  <div>

</div>
</section>
```

33. Inside **<div>**, add one **<h2>** tag as shown below.

```
<section>
  <div> Contact </div>
  <hr>
  <div>
    <h2> My Address </h2>
    <span>
      <div>
        <h4>11, <br>
          ABC Nagar, XYZ,<br> PQR- 222222
        </h4>
        <br>
        <h4> user120240@gmail.com <br> +919999999999 </h4>
      </div>
    </span>
  </div>
  <div>
    <h2> </h2>
  </div>
</section>
```

34. Write “**Submit Your Query Here**” within **<h2>** tag as shown below.

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```
<div>
  <h2> Submit Your Query Here </h2>
</div>
```

35. After <h2> tag, add <form> tag as shown below.

```
<div>
  <h2> Submit Your Query Here </h2>
  <form>

  </form>
</div>
```

36. Add <input> tag inside <form> tag as shown below.

```
<div>
  <h2> Submit Your Query Here </h2>
  <form>
    <input type="" name="">
  </form>
</div>
```

37. Assign value “text” and “name” to attributes type and name of <input> respectively as shown below.

```
<div>
  <h2> Submit Your Query Here </h2>
  <form>
    <input type="text" name="name">
  </form>
</div>
```

38. Add another attribute “placeholder” and assign value “Enter your name” to <input> tag as shown below.

```
<div>
  <h2> Submit Your Query Here </h2>
  <form>
    <input type="text" name="name" placeholder="Enter your name">
  </form>
</div>
```

39. Add one more <input> tag inside <form> tag and Assign value “email” and “email” to attributes type and name of <input> respectively as shown below.

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```
<form>
  <input type="text" name="name" placeholder="Enter your name">
  <input type="email" name="email">
</form>
```

40. Add one more attribute “**placeholder**” and assign value “**Enter your email**” to <input> tag as shown below.

```
<form>
  <input type="text" name="name" placeholder="Enter your name">
  <input type="email" name="email" placeholder="Enter your email">
</form>
```

41. Add one more <input> tag inside <form> tag and Assign value “**tel**” and “**mobile**” to attributes **type** and **name** of <input> respectively as shown below.

```
<form>
  <input type="text" name="name" placeholder="Enter your name">
  <input type="email" name="email" placeholder="Enter your email">
  <input type="tel" name="mobile">
</form>
```

42. Add another attribute “**placeholder**” and assign value “**Enter your mobile number**” to <input> tag as shown below.

```
<form>
  <input type="text" name="name" placeholder="Enter your name">
  <input type="email" name="email" placeholder="Enter your email">
  <input type="tel" name="mobile" placeholder="Enter your mobile number">
</form>
```

43. Add <textarea> tag inside <form> tag as shown below.

```
<form>
  <input type="text" name="name" placeholder="Enter your name">
  <input type="email" name="email" placeholder="Enter your email">
  <input type="tel" name="mobile" placeholder="Enter your mobile number">
  <textarea> </textarea>
</form>
```

44. Add attribute “**name**” and assign value “**message**” to <textarea>. Add attribute **placeholder** and assign value “**Enter your message here**” to <textarea> tag as shown below.

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```
<form>
  <input type="text" name="name" placeholder="Enter your name">
  <input type="email" name="email" placeholder="Enter your email">
  <input type="tel" name="mobile" placeholder="Enter your mobile number">
  <textarea name="message" placeholder="Enter your message here "> </textarea>
</form>
```

45. Add one more **<input>** tag inside **<form>** tag and Assign value **"submit"** and **"send"** to attributes **type** and **name** of **<input>** respectively as shown below.

```
<form>
  <input type="text" name="name" placeholder="Enter your name">
  <input type="email" name="email" placeholder="Enter your email">
  <input type="tel" name="mobile" placeholder="Enter your mobile number">
  <textarea name="message" placeholder="Enter your message here "> </textarea>
  <input type="submit" name="send">
</form>
```

46. Add one more attribute **"value"** and assign value **"Send"** to **<input>** tag as shown below.

```
<form>
  <input type="text" name="name" placeholder="Enter your name">
  <input type="email" name="email" placeholder="Enter your email">
  <input type="tel" name="mobile" placeholder="Enter your mobile number">
  <textarea name="message" placeholder="Enter your message here "> </textarea>
  <input type="submit" name="send" value="Send">
</form>
```

Note: Now we create a Footer section in our web page

47. Now add a **<footer>** element after last **<section>** element inside **<body>** tag as shown below.

```
</section>
<footer>

</footer>
</body>
```

48. Within **<footer>**, write **'Copyright © (your name) 2017'**.

Hint: Copy text between inverted commas (") from here and paste inside **<footer>** tag in your file **index.html**. Update your information as directed in bold text. For example:

Write your name instead of **(your name)**. (In below example **user120240**)

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```
<footer>  
    Copyright &copy; <a href="#profile"> user120240 </a> 2017  
</footer>
```

49. Save your file. To verify the changes, open your index.html file in web browser. (If you have already opened index.html in web browser, then refresh the page. To refresh, right click on web page and click on refresh/reload option.)
50. After opening/ refreshing the page, web page should look similar to what is shown below.



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user120240

Web Developer - HTML5, CSS3 & Bootstrap
Portfolio

HTML5

Develop Website using HTML5

CSS3

Design Website using CSS3

Bootstrap

Develop Responsive Website using Bootstrap

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Internet Of Things

Git & GitHub

Source Version Control System

Student of

Class 6 at Smartpathshala

Hobbies

Reading, Music

About

Personal Info

I am user120240, I study in Smartpathshala in 6th standard. I am 12 years old and live in Ghaziabad. I live with my parents. My father Mr. ABC is a businessman and my mother Mrs. XYZ is a housewife. I am a fun loving person who loves to Reading, Music and is passionate to become IOT specialist.

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Contact

My Address

11,
ABC Nagar, XYZ,
PQR- 222222

user120240@gmail.com
+919999999999

Submit Your Query Here

Enter your name Enter your email Enter your mobile number

Copyright © [user120240](#) 2017

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