



Smart Page Crawler In JS Exercise1: Solution | JavaScript Tutorial In Hindi #19

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This tutorial contains the solution to Exercise 1 i.e. Smart Page Crawler. The problem statement along with the instructions is given below:

Problem statement:-

You have to create a variable, which takes a string that contains the text, which is a link you are interested in.

Your task is to fetch all the links from a given page which contains this text.

For example, you have to fetch the link which contains JavaScript word or text that looks like www.codewithharry.com. You have to fetch all the links, filter them and then display the links you are interested in on the screen.

Website.html code as described/written in the video

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <meta http-equiv="X-UA-Compatible" content="ie=edge">
  <title>Document</title>
</head>
<body>
  <div class="container">
    <h1 id="heading"> Welcome to Code With Harry</h1>
    <div id="myfirst" class="child red good" id="first">child 1
```

```

        <ul class="this">
            <li class="childul">this</li>
            <li class="childul">is</li>
            <li class="childul">a</li>
            <li class="childul">list </li>
            <li class="childul">of my dreams</li>
        </ul>
    </div>
    <div class="child">child 2</div>
    <div class="child red">child 3</div>
    <div class="child">child 4</div>
    <form action="none.html" method="post">
        <a href="//codewithharry.com">Go to Code With Harry</a>
        <br>
        <br>
        Search this website: <input type="text" name="Hello" id="">
        <input type="button" value="submit">
    </form>
</div>
<br>
<div class="no">this is a dummy div1</div>
<div class="no">this is a dummy div2</div>
<div class="no">this is a dummy div3</div>
</body>
<!-- <script src="js/tut12.js"></script> -->
<!-- <script src="js/tut14.js"></script> -->
<script src="js/tut15.js"></script>
</html>

```

JavaScript code as described/written in the video

```

let str = "python";
let links = document.links;
console.log(links);
let href;
Array.from(links).forEach(function(element) {
    href = element.href;

```

```
if (href.includes(str)) {  
  console.log(href);  
}  
});
```

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