|  |  |
| --- | --- |
| **Skill 21.01 Exercise 1** | |
| Draw a DOM tree to represent the html document below | |
| **Index.html** | **DOM tree** |
| <!DOCTYPE html>  <html>  <head>  <title>About Me</title>  </head>  <body>  <h1> My Hobbies </h1>  <h2> Soccer </h2>  <h4> 5 years </h4>  </body>  </html> |  |

|  |  |  |
| --- | --- | --- |
| **Skill 21.02 Exercise 1** | | |
| Draw a DOM tree to represent the html document below. In the DOM tree diagram, indicate the parent-child relationship for each element. | | |
| <!DOCTYPE html>  <html>  <head>  <script src = "App.js" defer></script>  <title>About Me</title>  </head>  <body>  <h1> My Hobbies </h1>  <div id = "sports">  <h2>Soccer</h2>  <h4>5 years</h4>  <h2>Swimming</h2>  <h4>2 years</h4>  </div>  </body>  </html> | |  |
| **Skill 21.03 Exercise 1** | | | |
| Indicate what is printed to the console | | | |
| **Index.html** | **App.js** | | |
| <!DOCTYPE html>  <html>  <head>  <script src = "App.js" defer></script>  <title>About Me</title>  </head>  <body>  <h1> My Hobbies </h1>  <div id = “sports”>  <h2>Soccer</h2>  <h4>5 years</h4>  <h2>Swimming</h2>  <h4>2 years</h4>  </div>  </body>  </html> | (a)  var h = document.head;  console.log(h); | | |
| (b)  var d = document.body;  var p = d.firstElementChild;  console.log(p); | | |
| (c)  var sports = document.getElementById("sports");  console.log(sports.children); | | |
| (d)  var s = document.getElementById("sports").firstElementChild;  console.log(s); | | |
|  | | | |

|  |  |
| --- | --- |
| **Skill 21.04 Exercise 1** | |
| 1. Indicate what the page looks like after the following javascript is applied. 2. The elements with id = time, do not display as expected. Fix the code so they display properly. | |
| **Index.html** | **App.js** |
| <!DOCTYPE html>  <html>  <head>  <script src = "App.js" defer></script>  <title>About Me</title>  </head>  <body>  <h1 id = "about"> About Me </h1>  <h2 id = "sport"> Soccer </h2>  <h4 id = "time"> 5 years </h4>  <h2 id = "hobbie">Baking</h2>  <h4 id = "time"> 10 years </h4>  <h2 id = "pet">Cat</h2>  <h4 id = "time"> 6 years </h4>  </body>  </html> | document.getElementById("sport").innerHTML = "Softball";  document.getElementById("time").innerHTML = "3 years";  document.getElementById("about").innerHTML = "Wigglesworth";  var p2 = document.getElementById("pet");  p2.innerHTML = "Gecko"; |
|  | |