To generate a PDF and print two HTML pages simultaneously (featurestab.html and productgroupstable.html), you can use the window.print() function in JavaScript along with a CSS media query to format the pages for printing. However, please note that generating PDFs directly from HTML and printing them programmatically is not possible using only HTML, CSS, and JavaScript. You would need to use a library or API to achieve this functionality.

Here's an example of how you can implement the code structure using JavaScript, HTML, and CSS:

**index.html:**

html

<!DOCTYPE html>

<html>

<head>

<title>Print Pages</title>

<link rel="stylesheet" type="text/css" href="styles.css">

</head>

<body>

<button onclick="printPages()">Print Pages</button>

<script src="script.js"></script>

</body>

</html>

**script.js:**

javascript

function printPages() {

// Open a new window to load the pages

var printWindow = window.open('', '\_blank');

// Load the first page

printWindow.document.write('<iframe src="featurestab.html" onload="loadSecondPage()"></iframe>');

// Load the second page after the first one is loaded

printWindow.loadSecondPage = function() {

printWindow.document.write('<iframe src="productgroupstable.html" onload="printWindow.print()"></iframe>');

};

}

**styles.css:**

css

@media print {

/\* Add CSS styles specific to the print version of the pages \*/

body {

font-family: Arial, sans-serif;

font-size: 12px;

}

/\* Add any additional CSS modifications required for printing \*/

/\* For example, you can hide unnecessary elements or adjust the layout \*/

}

In this example, when you click the "Print Pages" button on index.html, it will open a new window and load featurestab.html into an iframe. Once that page is loaded, it will then load productgroupstable.html into another iframe. After the second page is loaded, the print() function is called, which triggers the print dialog for both pages.

Remember to replace featurestab.html and productgroupstable.html with the actual paths to your HTML files.

Please note that this code assumes that the pages you want to print (featurestab.html and productgroupstable.html) are accessible from the same domain as the index.html file. If they are hosted on different domains, you may encounter cross-origin issues.