HTML:

<!DOCTYPE html>

<html>

<head>

<title>Land of Sparkly Unicorns</title>

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

</head>

<body>

<!-- CREATE A WRAPPER DIV THAT WILL CENTER EVERYTHING -->

<div id="wrap"> <!-- we're using id because we're wrapping everything in this one wrapper --> // 1. CREATE A DIV WITH ID=”wrap”, CLOSE THE WRAP DIV BELOW.

<!-- SPAN TWO COLUMNS AT TOP -->

<div id="header"> // 4. GIVE THIS A HEADER ID. EXPLAIN THAT YOU CAN USE CLASSES AND IDS TO NAME THE DIV, OR YOU CAN USE HTML5 HEADER TAG.

<h1>Welcome to the Land of Sparkly Unicorns</h1>

<p>Welcome to the Land of Sparkly Unicorns, overseen by <b>Commander Sven</b>. This is where unicorns make bubbly, sparkling <i>magic</i>. Razzle dazzle!</p>

</div>

<!-- LEFT COLUMN -->

<div class="left"> <!-- we're using class because there might be more than one left column in the future --> // 5. GIVE THE LEFT COLUMN A CLASS NAMED LEFT

<h2>List of Unicorns Residing in Unicorn Land</h2>

<ul>

<li class="green">Sour Apple Pie</li>

<li>Lavender Sprinkle</li>

<li>Sunflower Sugar Wings</li>

<li id="red">Super Velvet</li>

</ul>

</div>

<!-- RIGHT COLUMN -->

<div class="right"> <!-- we're using class because there might be more than one right column in the future --> // 6. GIVE RIGHT COLUMN A CLASS NAMED RIGHT

<h2>List of Unicorn Foods</h2>

<ul>

<li>Cinnamon Rolls</li>

<li>Vanilla Ice Cream</li>

<li class="green">Brocolli</li>

<li>Caramel</li>

<li>Strawberries</li>

</ul>

</div>

<div class="clear"></div> <!-- you need to add something with a clear: both style after things you float left and right to break into the next line, otherwise it will just keep floating on the same level unless the content of it exceeds the width of your outer element --> // 7. ADD A DIV NAMED CLEAR

<!-- CLOSING DIV FOR THE WRAPPER -->

</div> // 1.5 CLOSE WRAP DIV HERE

<!-- SPANS TWO COLUMNS AT BOTTOM -->

<!-- THIS IS FOOTER, IT IS OUTSIDE OF THE WRAPPER SO IT DOESN'T GET WRAPPED -->

<div id="footer"> // 11. EXPLAIN THAT YOU CAN USE ID OR CLASSES OR ALSO HTML5 FOOTER TAG

<p>A long time ago, when the earth was green <br />

and there was more kinds of animals than you've ever seen, <br />

and they run around free while the world was bein' born, <br />

and the lovliest of all was the Unicorn.</p>

<p><i> -- The Unicorn from the book "Where the Sidewalk Ends" (1974)</i></p>

</div>

</body>

</html>

CSS:

html, body {

margin: 0; /\* by default, the body and html elements all come with margins and paddings \*/

padding: 0;

} // 2. EDIT THE HTML + BODY MARGINS AND PADDINGS

#wrap {

position: relative; /\* to center content, you have to have it set to relative \*/

margin: 0 auto; /\* top and bottom have 0 margins, left right margins are evenly spaced \*/

width: 80%; /\* default width is 100% of the browser, so unless you make width smaller, it won't look centered \*/

background: #ccc; /\* giving a div a background helps showing how a div is positioned while coding \*/

} // 3. STYLE THE WRAP DIV, BUT START BY GIVING THE DIV A BACKGROUND COLOR TO SHOW WHAT’S HAPPENING

.left {

position: relative; /\* Since the wrap div is already relative, any divs inside it is also relative, so technically you don't need to declare this relative. But if your wrapper div was anything else, you would need to declare this relative for floats to work. \*/

float: left;

width: 49%;

height: 250px;

border: 1px solid #000; /\* if you declare the width 49% and then add a 1px border, the actual width of your element is 49%+1px. Same with margins, if you have a 10px left right margin, your width would be 49%+10px+10px. \*/

} // 8. STYLE THE LEFT

.right {

position: relative;

float: right;

width: 49%;

height: 250px;

border: 1px solid #000;

} // 9. STYLE RIGHT

.clear {

clear: both;

} // 10. GIVE CLEAR A CLEAR:BOTH ELEMENT

#header {

margin-bottom: 100px; /\* gives the header a bottom margin of 100px that pushes everything that is positioned relative to it away 100px \*/

border: 1px solid yellow;

} // 4. STYLE HEADER

#footer {

position: absolute;

bottom: 0;

margin: 0;

width: 100%;

background: green;

} // 12. EDIT FOOTER STYLES

#footer p {

position: relative;

margin: 20px auto;

padding: 10px 20%;

width: 500px;

background: #00cd66;

} // 12.5 EDIT FOOTER PARAGRAPH STYLES

h1 {

color: blue;

}

.green {

color: green;

}

#red {

color: red;

}