Float, Clear, Overflow, ClearFix

Float

```
    <style>
    .container {
  width: 800px; /* Adjust the width as needed */
  margin: 0 auto;
}

img {
  float: none; /* Float the image to the left */
  margin-right: 10px; /* Add a right margin for spacing */
}

p {
  margin: 0; /* Remove default top and bottom margins */
}
    </style>
</head>

<body>
    <div class="container">
        <img src="imageTree.jpg" alt="Image">
        <p>
    A tree is a tall plant with woody tissue. Trees gather light fo
    Most of a tree trunk is dead tissue and serves only to support
    living portion. The cambium produces new wood and new bark. The
    materials (the sugars created from photosynthesis) from the cro
    just inside of the cambium is the xylem, which transports water
    use for many different purposes. Every year, trees grow two ann
    springwood forms. In the summer, a thicker-walled layer, called
</p>
    </div>
</body>
```

A tree is a tall plant with woody tissue. Trees gather light for photosynthesis through their leaves; this process creates “food” for the tree. Most of a tree trunk is dead tissue and serves only to support the weight of the tree crown. The outside layers of the tree trunk are the only living portion. The cambium produces new wood and new bark. The band of tissue outside of the cambium is the phloem. Phloem transports new materials (the sugars created from photosynthesis) from the crown to the roots. Dead phloem tissue becomes the bark of a tree. The band of tissue just inside of the cambium is the xylem, which transports water from the roots to the crown. Dead xylem tissue forms the heartwood, or the wood we use for many different purposes. Every year, trees grow two annual rings. In the spring, usually a wider and thinner-walled layer called springwood forms. In the summer, a thicker-walled layer, called summerwood, develops. Annual rings are typical in temperate forest trees.

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Clear

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}

p {
  margin: 0; /* Remove default top and bottom margins */
}

.div3 {
    border: thick dashed #FF9134;
}
    </style>
</head>

<body>
    <div class="container">
        <img src="imageTree.jpg" alt="Image">
        <p>A tree is a tall plant with woody tissue. Trees gather light for photosynthesis throug
        tree.</p>
        <div class="div3">Most of a tree trunk is dead tissue and serves only to support the weig
        trunk are the only living portion. The cambium produces new wood and new bark.</div>
    </div>
</body>
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راه حل: Clear

- clear:none اجازه قرار گرفتن عناصر را در هر دو طرف عنصر شناور شده می‌دهد.
- Clear:left اجازه قرار گرفتن عناصر در سمت چپ عنصر شناور شده را نمی‌دهد.
- Clear:right اجازه قرار گرفتن عناصر در سمت راست عنصر شناور شده را نمی‌دهد.
- Clear:both اجازه قرار گرفتن عناصر در سمت چپ و راست عنصر شناور شده را نمی‌دهد.

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}

p {
  margin: 0; /* Remove default top and bottom margins */
}

.div3 {
    border: thick dashed #FF9134;
    clear: left; /* Clears the float for the left-floating image */
}
    </style>
</head>

<body>
    <div class="container">
        <img src="imageTree.jpg" alt="Image">
        <p>A tree is a tall plant with woody tissue. Trees gather l
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Most of a tree trunk is dead tissue and serves only to support the weight of the tree crown. The outside layers of the tree trunk are the only living portion. The cambium produces new wood and new bark.

Overflow

```
    <style>
.container {
  width: 800px; /* Adjust the width as needed */
  margin: 0 auto;
    background-color:aquamarine;

}

img {
  float: left; /* Float the image to the left */
  margin-right: 10px; /* Add a right margin for spacing */
}

p {
  margin: 0; /* Remove default top and bottom margins */
}
    </style>
</head>

<body>
<div class="container">
  <img src="imageTree.jpg" alt="Image">
  <p>This is the text that will appear alongside the image.</p>
</div>
</body>
```

This is the text that will appear alongside the image.

```
    <style>
.container {
  width: 800px; /* Adjust the width as needed */
  margin: 0 auto;
    background-color:aquamarine;
    overflow: auto;

}

img {
  float: left; /* Float the image to the left */
  margin-right: 10px; /* Add a right margin for spacing */
}

p {
  margin: 0; /* Remove default top and bottom margins */
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  <img src="imageTree.jpg" alt="Image">
  <p>This is the text that will appear alongside the image.</p>
</div>
```

This is the text that will appear alongside the image.

ClearFix

```
    <style>
.container {
  width: 800px; /* Adjust the width as needed */
  margin: 0 auto;
    background-color:aquamarine;

}

        .clearfix:after {
  content: "";
  display: table;
  clear: both;
}

img {
  float: left; /* Float the image to the left */
  margin-right: 10px; /* Add a right margin for spacing */
}

p {
  margin: 0; /* Remove default top and bottom margins */
}
    </style>
</head>

<body>
<div class="container clearfix">
  <img src="imageTree.jpg" alt="Image">
  <p>This is the text that will appear alongside the image.</p>
</div>
</body>
```

This is the text that will appear alongside the image.