

# CSS Layout: Floats

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The LINGUIST List

# Normal Flow

- By default, elements stack on top of each other.
- First element in the page sits on top.
- Last element sits at the bottom.

# Float Example: Normal Flow



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# Float

- Floating an element takes it out of the normal flow.
- Able to float an element either left or right.
- Floats the element as far left or right as possible in its container.
- Multiple floated elements stack against each other.
- Non-floated elements flow around floated elements.

```
img{ float: left; }
```



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# img{ float: right; }

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`img.left{float:left;}`  
`img.right{float:right}`



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# Clear

- What if we want to stop elements from flowing around floated elements?
- Apply the clear style to an adjacent element.
- Clears elements from flowing on the left, right or both sides of the element that has a clear style.

br { clear: both }



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# Float Block

- Float a block of content, with multiple elements, by encapsulating in a div element.
- Example:

```
div{ float: right; }
```

---

```
<div>  
    
  <span class="caption">Pig</span>  
</div>
```

# Float Block: Rendered

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Pig

# Enlarge Char

- Enlarge the first char of a paragraph and float it so that the text flows around it.
- Example:

```
.enlarge-char{ float: left; font-size: 50pt; }
```

-----

```
<span class="enlarge-char">L</span>orem  
ipsum dolor sit amet,...
```

# Enlarge Char: Rendered

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# Float List

- Float list items to orient the list horizontally
- Useful for rendering a menu bar
- Example:

```
li{ float: left; display: block; margin-right: 20px;}
```

---

```
<ul>  
  <li><a href="">People & amp; Organizations</a></li>  
  <li><a href="">Jobs</a></li>  
  <li><a href="">Calls & amp; Conferences</a></li>  
  <li><a href="">Publications</a></li>  
  <li><a href="">Language Resources</a></li>  
</ul>
```

# Float List: Rendered

- [People & Organizations](#)
- [Jobs](#)
- [Calls & Conferences](#)
- [Publications](#)
- [Language Resources](#)



[People & Organizations](#)   [Jobs](#)   [Calls & Conferences](#)   [Publications](#)   [Language Resources](#)

# Jobs Form Floated

- Example portion of code derived from /jobs/job-submit2.cfm
- Real world example of using floats instead of table layout.
- Each Question block is floated either left or right.
- Benefits:
  - Separation of content from layout
  - Easier to modify. Simpler Code
  - Distinguishable question blocks are not intermixed with table layout code.

# Jobs Form Floated: Code Sample

```
#Q6{float: left }          /* block float */
```

---

```
<!-- 6. Linguistic Specialty -->
```

```
<div id="Q6">
```

```
  <span class="label">6. Linguistic Specialty:</span>
```

```
  <span class="help-blue">If the specialty you are looking  
  for is not listed, choose 'Not Applicable' and enter the  
  specialty in item 7.</span>
```

```
  <select name="job_lingfield" size="6">
```

```
    <option>Lexicography</option>
```

```
    <option>Morphology</option>
```

```
  </select>
```

```
</div>
```

# Jobs Form Floated: Rendered

## Job Classification for Applicant and Job Description

### 6. Linguistic Speciality:

If the specialty you are looking for is not listed, choose 'Not Applicable' and enter the specialty in item 7.

  

### 7. Other Specialty:

(e.g. Natural Language Processing, African Languages, etc.)

### 8. Subject Line:

Of the specialties listed in 6 and 7, which should be displayed in subject line of the LINGUIST issue?

(To display more than one specialty, please edit the field below.)

If the job concerns particular languages or language families, please select information from items 9 or 10.

### 9. Language Concentration:

  

### 10. Language Family:

  

To enter any language(s) not listed in item 9: write the name of the language(s) and click "Find Language" button, they will be added to the top of the list in item 9. Use ; as a delimiter when entering more than one language, e.g. German ; English.

To enter any language family(ies) not listed in item 10: write the name of the family(ies) and click "Find Language Family" button, they will be added to the top of the list in item 10. Use ; as a delimiter when entering more than one language family, e.g. Germanic ; English.

### 9a. Other:

### 10a. Other: