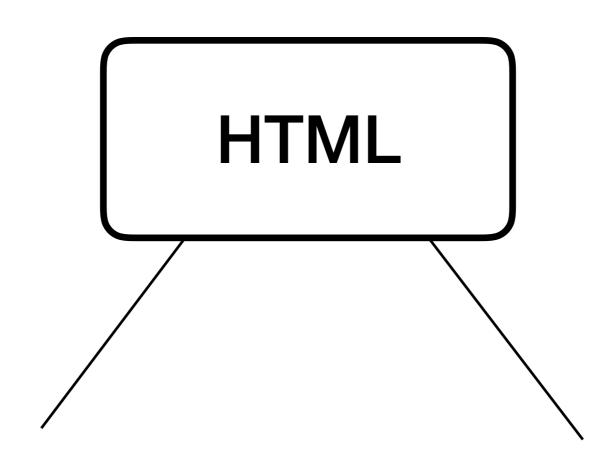
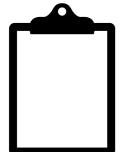
CSS: FLEX

Property for Layout



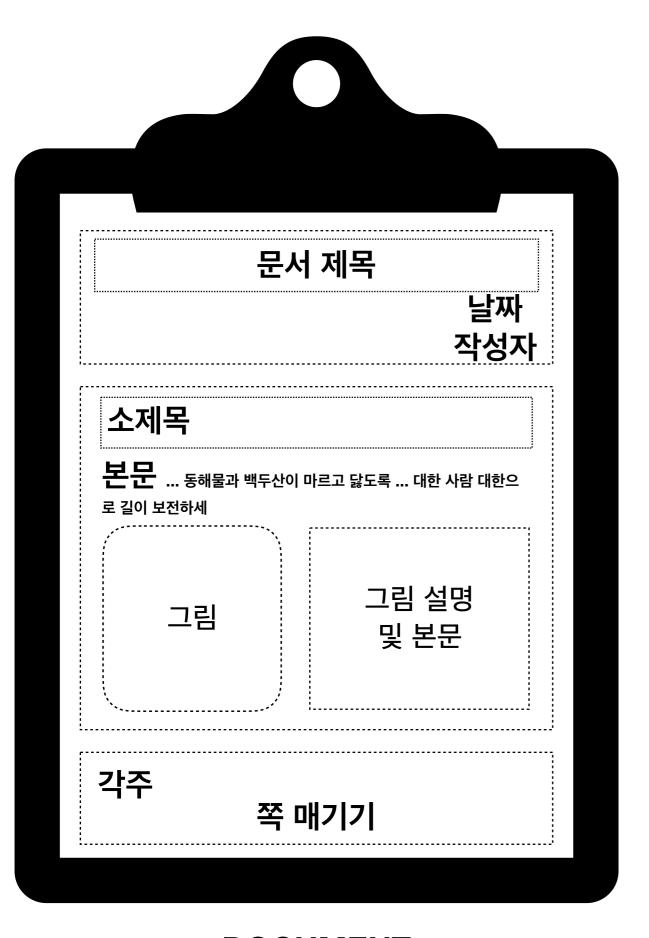


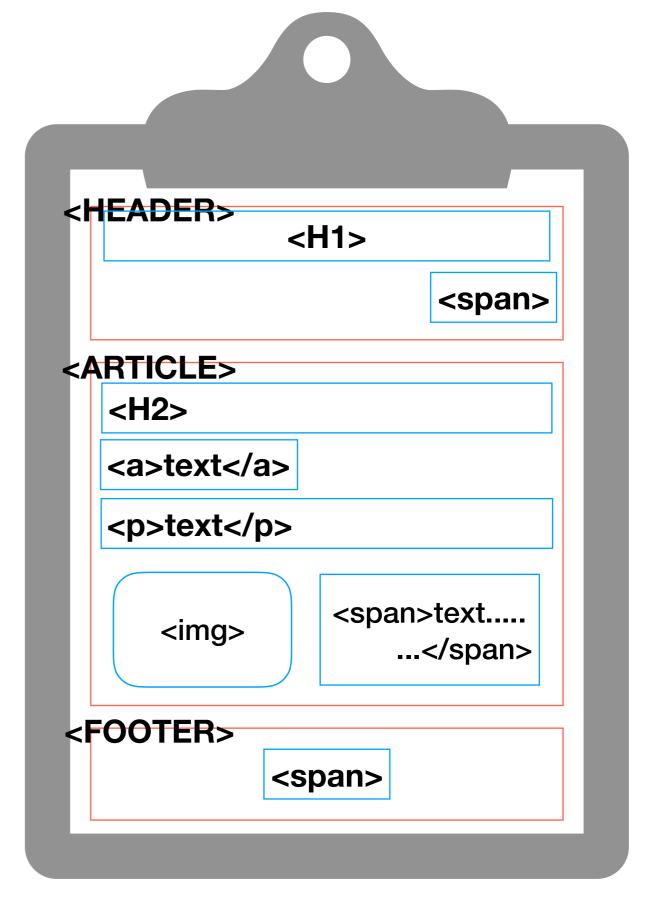
In-line



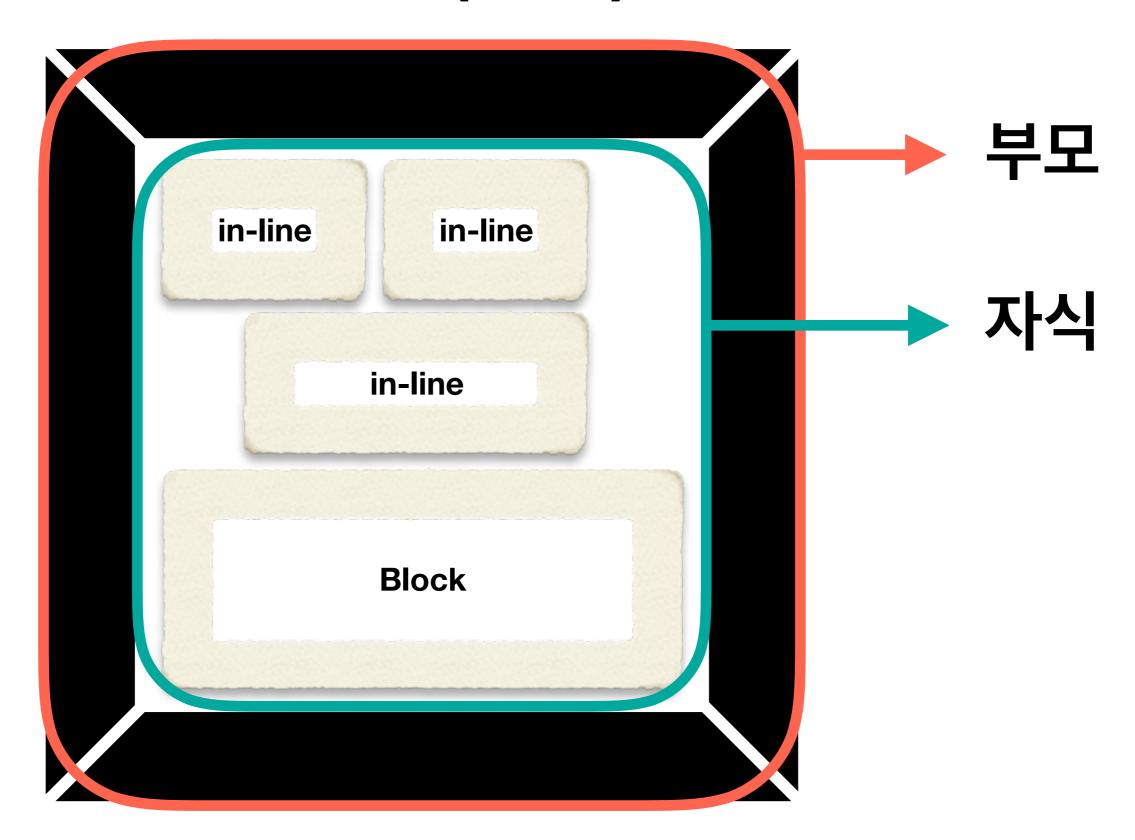
Block







BLOCK(BOX)



FLEX 사용법

- FLEX는 자식 Block을 정렬 시키는 속성이다.

■ 정렬하고자 하는 자식 Block이 아닌, 부모 Block에 FLEX 속성을 줘서 정렬 시켜야 함.

부모 Block { display : flex; } 선언이 기본

{display: flex}

```
HTML ▼
                                 CSS +
                                                               Output
<!DOCTYPE html>
                                 .parents
                                                                자식-1
                                  porder: 1px solid;
<html>
<head>
                                   display: flex;
  <meta charset="utf-8">
 <meta name="viewport" content: }</pre>
 <title>JS Bin</title>
</head>
                                 .parents div {
                                                                자식-2
<body>
                                  width: 100px;
<div class="parents">
                                  height: 100px;
 <div id="child-1">자식-1</div>
                                  margin: 0 10px;
 <div id="child-2">자식-2</div> }
 <div id="child-3">자식-3</div>
 <div id="child-4">자식-4</div> #child-1 {
                                                                자식-3
</div>
                                  background: tomato;
</body>
</html>
                                #child-2 {
                                  background: yellowgreen;
                                                                자식-4
                                 #child-3 {
                                  background: skyblue;
                                 #child-4 {
                                   background: yellow;
```

{display: flex}

```
Output
HTML ▼
                                 CSS +
                                                                                                      Run with JS
                                                                                                                Auto-run JS 🗸 🥕
<!DOCTYPE html>
                                 .parents {
                                                                                        자식-3
                                                                                                    자식-4
                                                               자식-1
                                                                            자식-2
<html>
                                   border: 1px solid;
<head>
                                   display: flex;
 <meta charset="utf-8">
 <meta name="viewport" content: }</pre>
 <title>JS Bin</title>
</head>
                                 .parents div {
<body>
                                   width: 100px;
<div class="parents">
                                   height: 100px;
 <div id="child-1">자식-1</div> }
 <div id="child-2">자식-2</div>
 <div id="child-3">자식-3</div> #child-1 {
 <div id="child-4">자식-4</div>
                                  background: tomato;
</div>
</body>
</html>
                                 #child-2 {
                                   background: yellowgreen;
                                 #child-3 {
                                   background: skyblue;
                                 #child-4 {
                                   background: yellow;
```

{ justify-content: }

{ justify-content : flex-start; }



{ justify-content : center; }

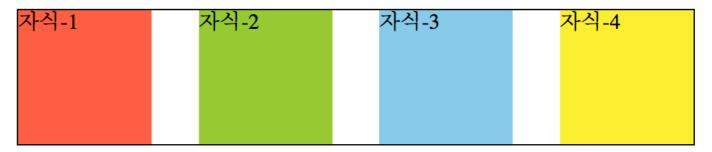


{ justify-content : flex-end; }



{ justify-content: }

{ justify-content : space-between; }



{ justify-content : space-around; }



{ align-items : }

: flex-start; : flex-end; : space-between, : center; : space-around; 자식-1 자식-1 자식-1 자식-2 자식-1 자식-2 자식-2 자식-2 자식-3 자식-1 자식-4 자식-3 자식-2 자식-3 자식-3 자식-4 자식-3 자식-4 자식-4 자식-4

{ flex-direction : }

{flex-direction : column; }

{flex-direction : column-reverse; }





{ flex-direction : }

{ flex-direction: row; }

자식-1	자식-2	자식-3	자식-4	

{ flex-direction : row-reverse; }

자식-4	자식-3	자식-2	자식-1

{ flex-wrap : wrap }

```
Output

.parents {
  border: 1px solid;
  display: flex;
  width: 150px;
}

.parents div {
  width: 100px;
  height. 50px,
}
```

{ flex-wrap: wrap; }

```
Output

.parents {
  border: 1px solid;
  display: flex;
  width: 300px;
  flex-wrap: wrap;
}

.parents div {
  width: 100px;
  height: 50px;
}
```

자식Block { order: }

모든 요소의 Order 기본값은 0, 오름차순 정렬

```
CSS •
                               Output
.parents {
                               자식-3
                                           자식-2
                                                       자식-4
                                                                   자식-1
  border: 1px solid;
  height: 300px;
  display: flex;
.parents div {
  width: 100px;
  height: 50px;
                                  -1
#child-1 {
  background: tomato;
  order: 1;
#child-2 {
  background: yellowgreen;
#child-3 {
  background: skyblue;
  order: -1;
#child-4 {
  background: yellow;
```

자식Block { self-align : }

```
CSS •
                              Output
.parents {
                                                       자식-4
                              자식-3
                                                                   자식-1
 border: 1px solid;
 height: 300px;
 display: flex;
.parents div {
 width: 100px;
 height: 50px;
#child-1 {
 background: tomato;
 order: 1;
#child-2 {
                                           자식-2
 hackground vellowgreen;
 align-self: flex-end;
#child-3 {
 background: skyblue;
 order: -1;
#child-4 {
 background: yellow;
```

