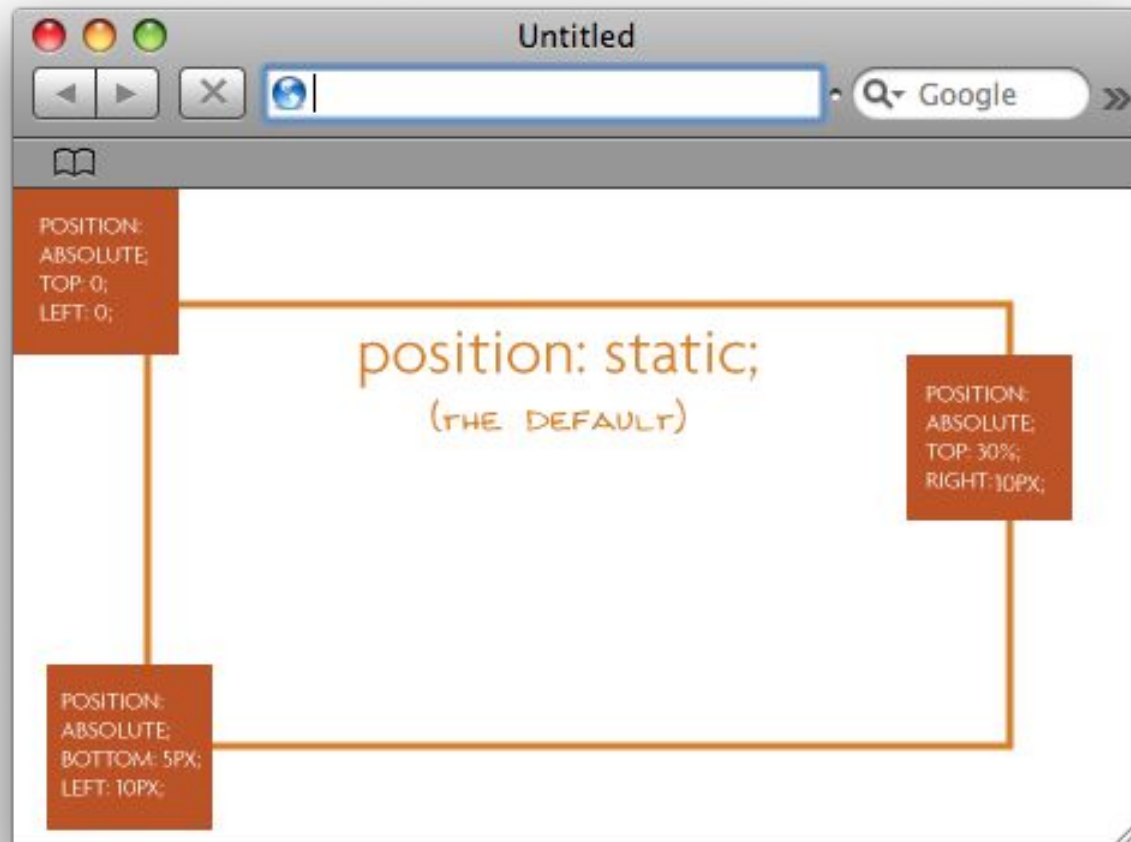


Positioning - Lesson 12

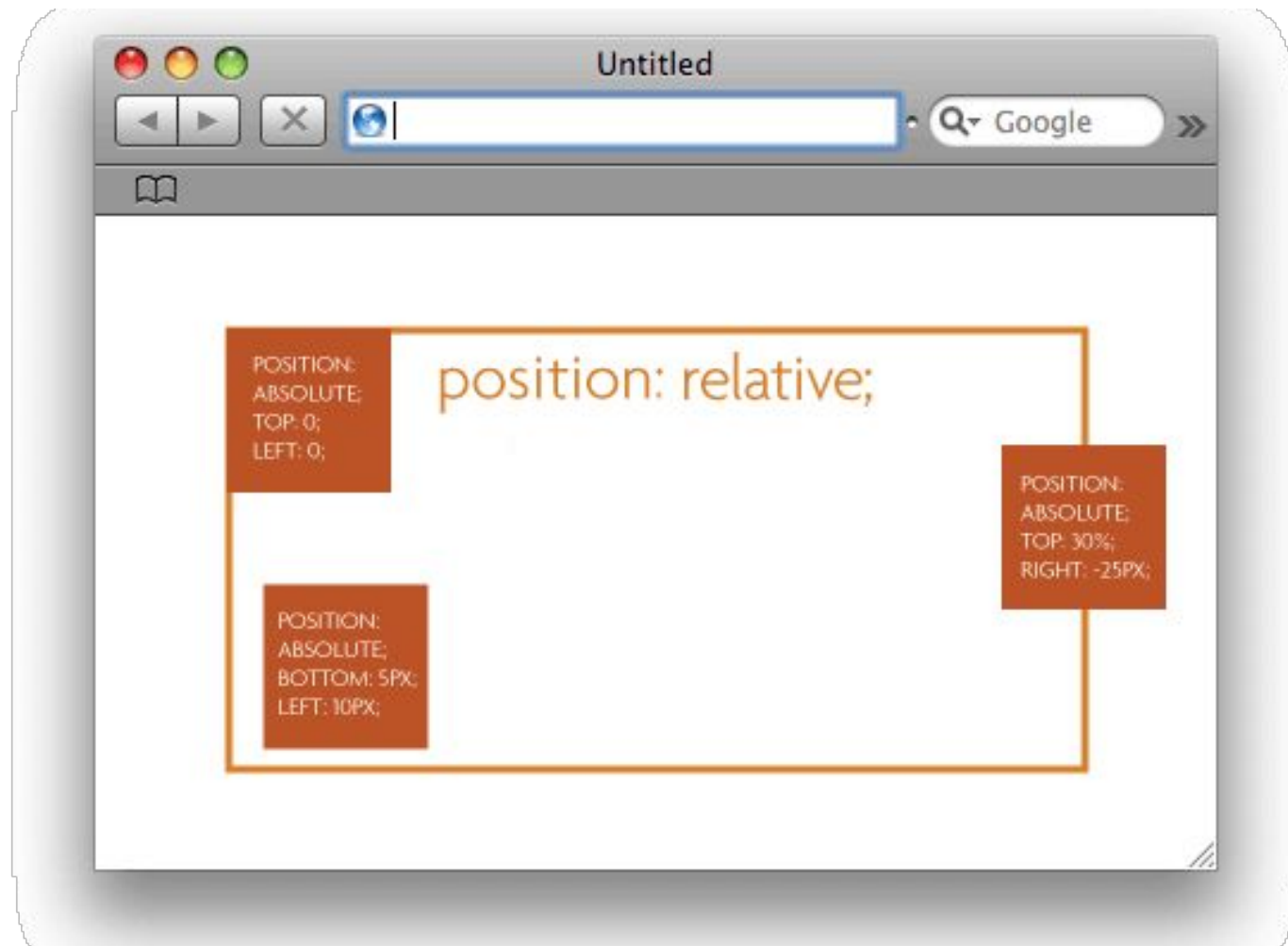
Position Types

1. **Position:static** (pozitia default cu care lucram in cazul in care nu precizam nimic legat de pozitie);
2. **Position:relative** (nu ii schimba pozitia, insa, dupa ce ii dam unui obiect position relative, putem sa il mutam folosind attributele: top, bottom, left, right);
3. **Position: absolute** (scoate un element din website, nu mai afecteaza site-ul in niciun fel si nu mai este afectat de celelalte obiecte; este positionat fata de html sau fata de un container din care face parte, care are position:relative);
4. **Position:fixed** (scoate un element din website si il pune deasupra celorlalte cu o pozitie fixa, indiferent in ce loc ne-am uita pe pagina);

Absolute in Static



Absolute in Relative

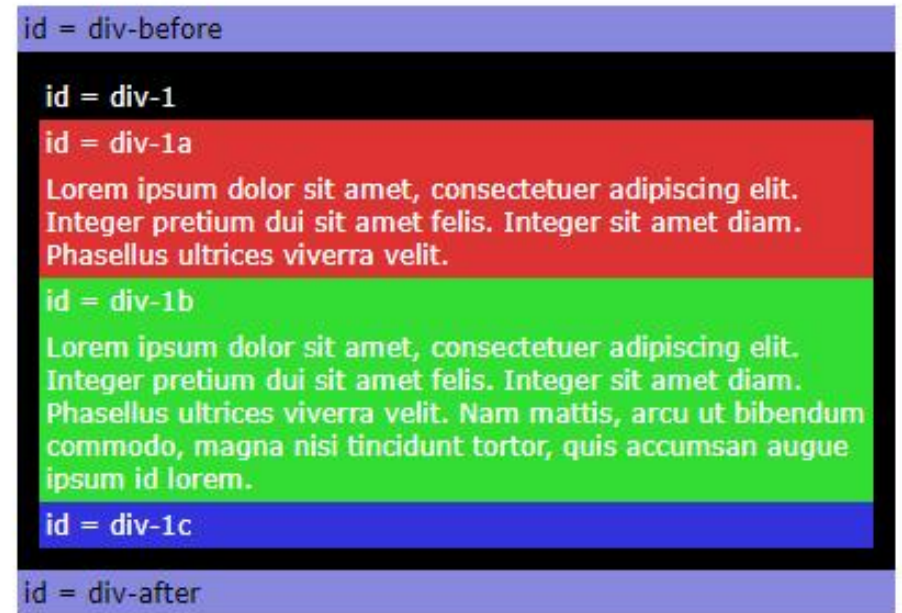


Sa deschidem un document nou, sa
scriem codul de baza pentru HTML
si sa il salvam intr-un folder
cu numele Positioning.

Titlul paginii sa fie Positioning elements,
metadata UTF-8>

(nu copiem codul din template!)

Div-mare
(fara culoare, doar le incadreaza pe celelalte pentru a le centra).



```
<style>
*{margin:0;padding:0;}
#div-mare{width:400px;}
#div-before{background-color:purple;}
#div-1{}
#div-1a{}
#div-1b{}
#div-1c{}
</style>
```

```
<div id="div-mare">
  <div id="div-before">
    <p>id = div-before</p>
  </div>
  .....
</div>
```


Pasul 2 - Mutam div-1 cu position relative

```
- #div-1 {  
  position:relative;  
  top:20px;  
  left:-40px;  
}
```

id = div-before

id = div-1

id = div-1a

Lorem ipsum dolor sit amet, consectetur adipiscing elit.
Integer pretium dui sit amet felis. Integer sit amet diam.
Phasellus ultrices viverra velit.

id = div-1b

Lorem ipsum dolor sit amet, consectetur adipiscing elit.
Integer pretium dui sit amet felis. Integer sit amet diam.
Phasellus ultrices viverra velit. Nam mattis, arcu ut bibendum
commodo, magna nisi tincidunt tortor, quis accumsan augue
ipsum id lorem.

id = div-1c

Pasul 3 - Mutam div-3 cu position absolute

```
- #div-1a {  
  position:absolute;  
  top:0;  
  right:0;  
  width:200px;  
}
```

id = div-before

id = div-1

id = div-1b

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer pretium dui sit amet felis. Integer sit amet diam. Phasellus ultrices viverra velit. Nam mattis, arcu ut bibendum commodo, magna nisi tincidunt tortor, quis accumsan augue ipsum id lorem.

id = div-1c

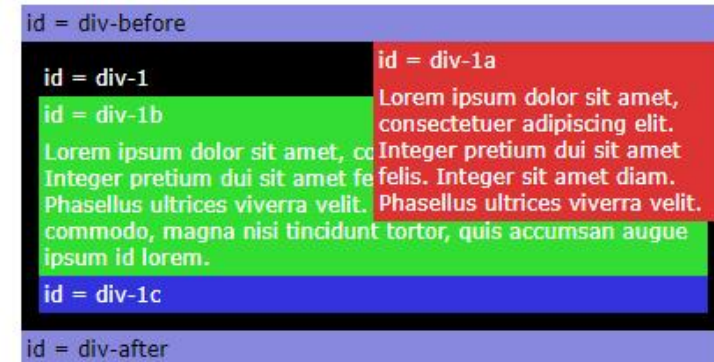
id = div-after

id = div-1a

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer pretium dui sit amet felis. Integer sit amet diam. Phasellus ultrices viverra velit.

Pasul 4 - Absolute in Relative

```
- #div-1 {  
  position:relative;  
}  
#div-1a {  
  position:absolute;  
  top:0;  
  right:0;  
  width:200px;  
}
```



Pasul 5 - 2 coloane absolute

```
#div-1 {  
  position:relative;  
}
```

```
#div-1a {  
  position:absolute;  
  top:0;  
  right:0;  
  width:200px;  
}
```

```
#div-1b {  
  position:absolute;  
  top:0;  
  left:0;  
  width:200px;  
}
```

id = div-before	
id = div-1b	id = div-1a
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer pretium dui sit amet felis. Integer sit amet diam. Phasellus ultrices viverra velit. Nam mattis, arcu ut bibendum commodo, magna nisi tincidunt tortor, quis accumsan augue ipsum id lorem.	Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer pretium dui sit amet felis. Integer sit amet diam. Phasellus ultrices viverra velit.

Z-Index

Stabileste ordinea in care apar elemente ce au position relative sau absolute. Un element cu z-index mai mare va sta intodeauna deasupra;

Sa le dam z-index:-1; elementelor ce stau deasupra div-ului negru.

Pasul 6 - rezolvat problema div - fundal

```
#div-1 {  
  position:relative;  
  height:250px;  
}  
#div-1a {  
  position:absolute;  
  top:0;  
  right:0;  
  width:200px;  
}  
#div-1b {  
  position:absolute;  
  top:0;  
  left:0;  
  width:200px;  
}
```



Sa pozitionam elementele pe casa!

