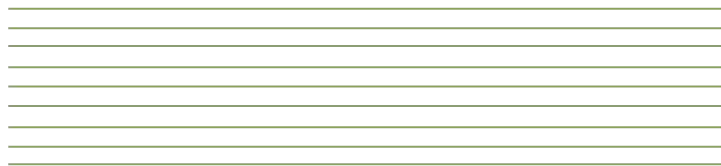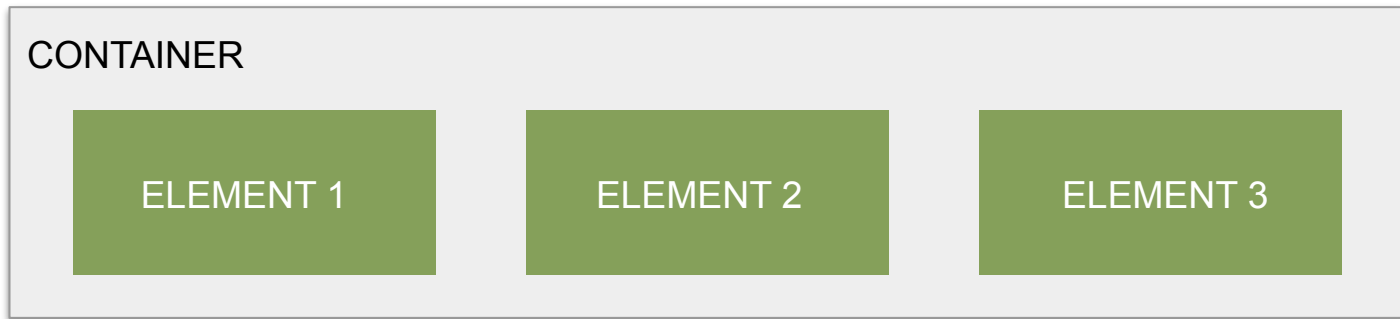# Flexbox : boîtes flexibles

Le flexbox est modèle de disposition : alignement, direction, ordre et taille des éléments (boites)
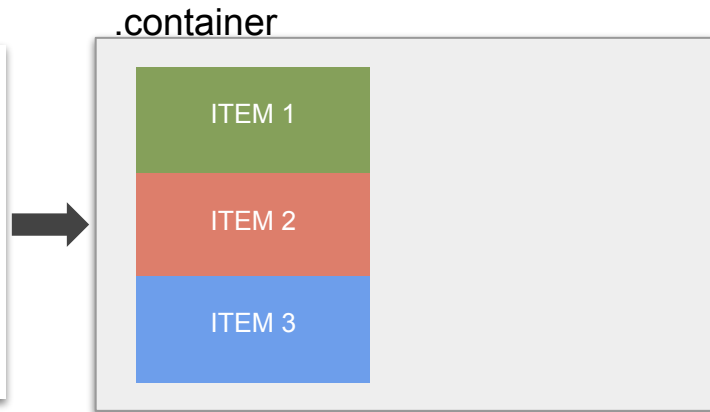
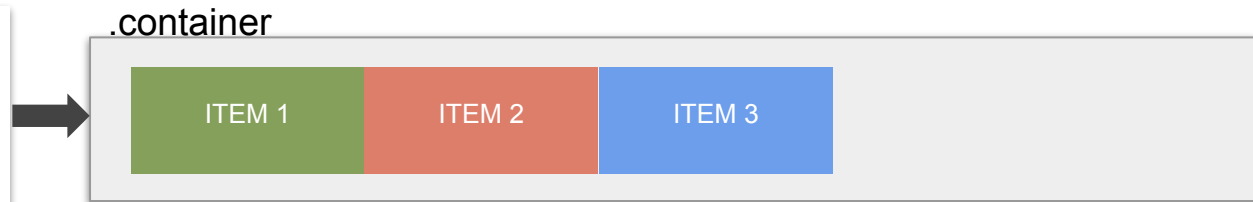Permet de définir des conteneurs flexibles

CONTAINER

ELEMENT 1   ELEMENT 2   ELEMENT 3

forEach
Les formations aux métiers du numérique
Academy

Flex Container : display

html

```html
<div class="container">
    <div class="item">ITEM 1</div>
    <div class="item">ITEM 2</div>
    <div class="item">ITEM 3</div>
</div>
```

.container

ITEM 1
ITEM 2
ITEM 3

css

```css
.container {
    display: flex;
}
```

.container
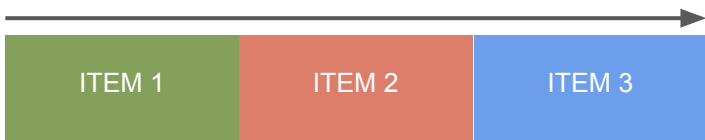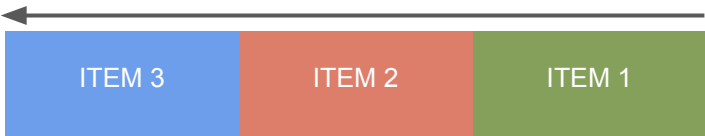
ITEM 1   ITEM 2   ITEM 3

[forEach]
Academy

Flex Container : flex-direction

css

```css
.container {
    display: flex;
    flex-direction: row | row-reverse | column | column-reverse;
}
```
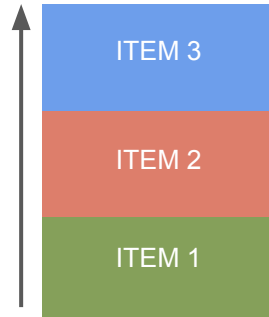
row

| ITEM 1 | ITEM 2 | ITEM 3 |

column

| ITEM 1 |
| ITEM 2 |
| ITEM 3 |

column-reverse

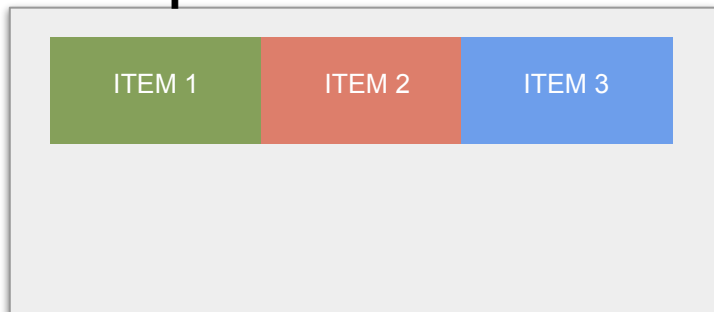| ITEM 3 |
| ITEM 2 |
| ITEM 1 |

row-reverse

| ITEM 3 | ITEM 2 | ITEM 1 |

forEach
Academy

Flex Container : flex-wrap

css

```css
.container {
    display: flex;
    flex-wrap: nowrap | wrap | wrap-reverse;
}
```

nowrap

| ITEM 1 | ITEM 2 | ITEM 3 |

wrap

| ITEM 1 | ITEM 2 |
| ITEM 3 | |

forEach
Academy
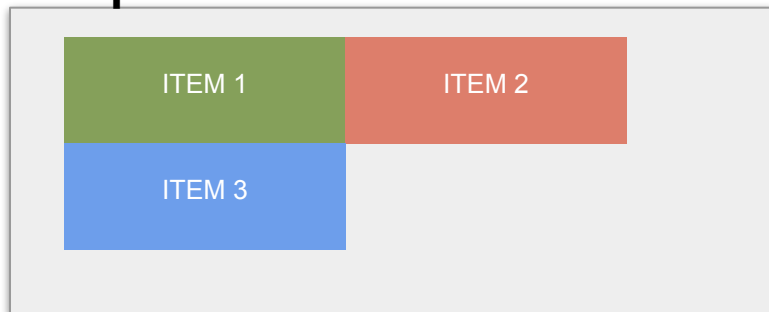
Flex Container : justify-content

css

```css
.container {
    display: flex;
    justify-content: flex-start | flex-end | center | space-between |
space-around | space-evenly;
}
```
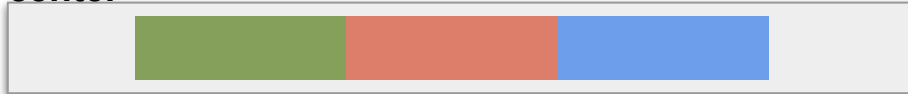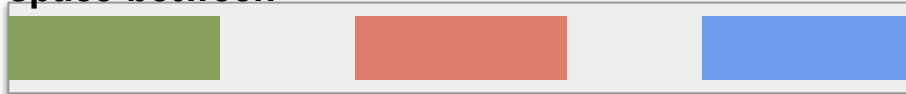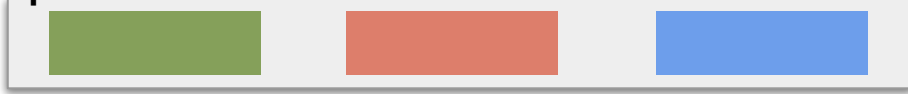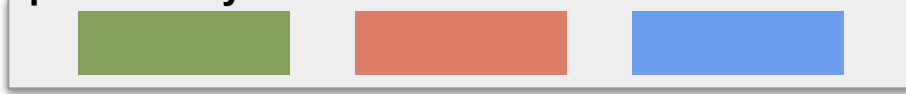
flex-start

flex-end

center

space-between

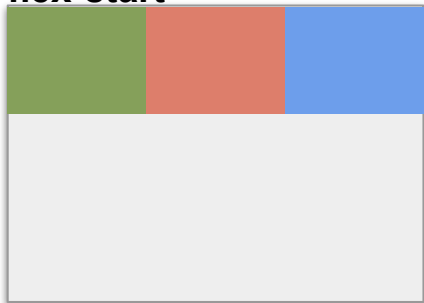**space-around**

space-evenly

[forEach
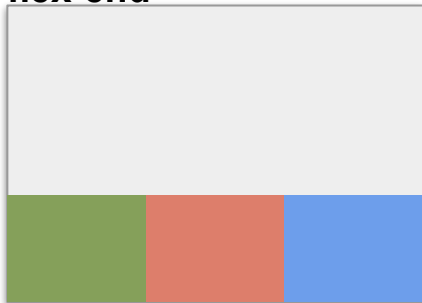Academy]

Flex Container : align-items

css

```css
.container {
    display: flex;
    align-items: stretch | flex-start | flex-end | center;
}
```
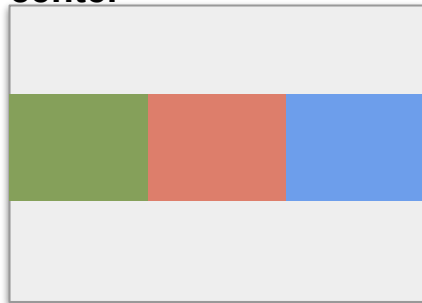
flex-start

flex-end

center
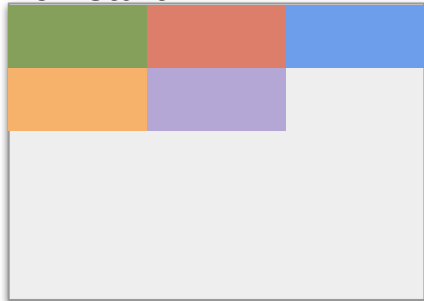
stretch

[forEach
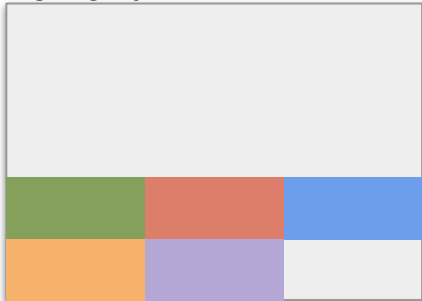Academy]

Flex Container : align-content

css

```css
.container {
    display: flex;
    align-content: flex-start | flex-end | center | space-between |
space-around | space-evenly | stretch;
}
```
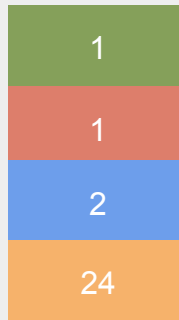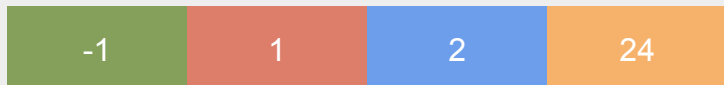
flex-start

flex-end

center

stretch

[forEach
Academy

Flex items : order

```css
.item {
    order: <unEntier>;
}
```

[forEach
Academy]

Flex items : flex-grow

css

```css
.item {
    flex-grow: <unNombre>;
}
```
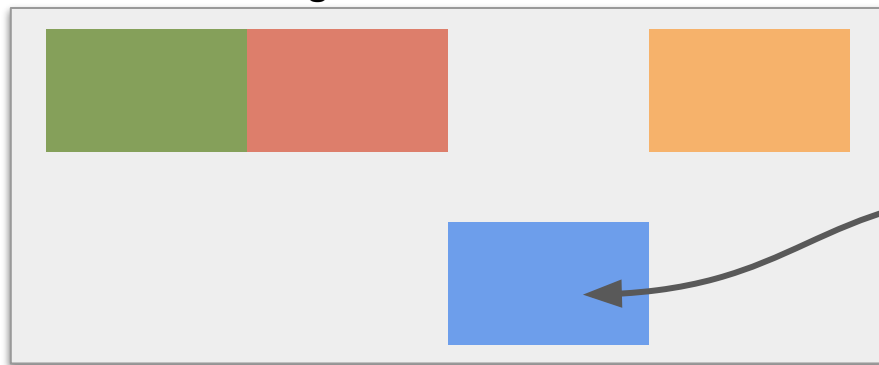
forEach
Academy

Flex items : align-self

```css
.item {
    align-self: auto | flex-start | flex-end | center | baseline | stretch;
}
```

container → align-items : flex-start

align-self : flex-end

forEach
Academy