A2.4 Flexbox - Basic

EXERCISE 1: Flexbox *Froggy*

Resolve the 24 Flexbox Exercises of https://flexboxfroggy.com/ and insert the CSS lines you have written in this table:

1	justify-content: flex-end;	**2**	justify-content: center;	**3**	justify-content: space-around
4	justify-content: space-between	**5**	align-items: flex-end	**6**	justify-content:center; align-items:center;
7	justify-content: space-around; align-items: flex-end	**8**	flex-direction: row-reverse	**9**	flex-direction: column
10	flex-direction: row-reverse; justify-content: flex-end;	**11**	flex-direction: column; justify-content: flex-end	**12**	**flex-direction: column-reverse; justify-content: space-between;**
13	flex-direction: row-reverse; align-items:flex-end; justify-content:center;	**14**	order: 1	**15**	**order: -1**
16	align-self: flex-end;	**17**	order: 2; align-self: flex-end	**18**	flex-wrap: wrap
19	flex-wrap: wrap; flex-direction: column;	**20**	flex-flow: wrap column	**21**	align-content: flex-start
22	align-content: flex-end	**23**	flex-direction:column-reverse; align-content:center;	**24**	flex-direction: column-reverse; flex-wrap:wrap-reverse; justify-content:center; align-content:space-between;

EXERCISE 2. Reproduce these flexbox layouts.

Given the HTML in the file **index-ex1-to-4.html**, add the CSS that is needed to get the following displays.
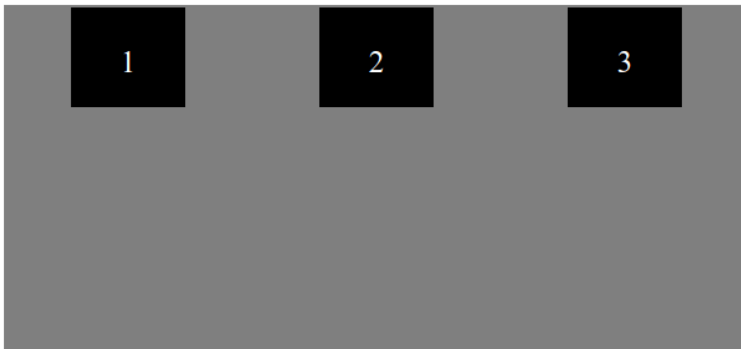You can't modify the HTML! Only CSS!

DISPLAY 1.
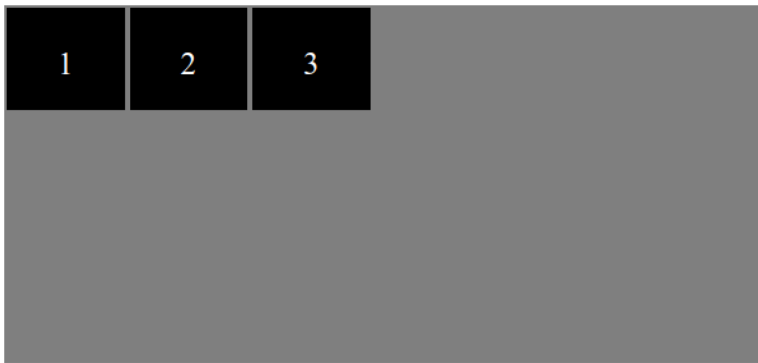
CODE:

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

DISPLAY 2.

CODE:

```
.container{
        display: flex;
        justify-content: space-around;
}
```

DISPLAY 3.

Give every item a width of 50px
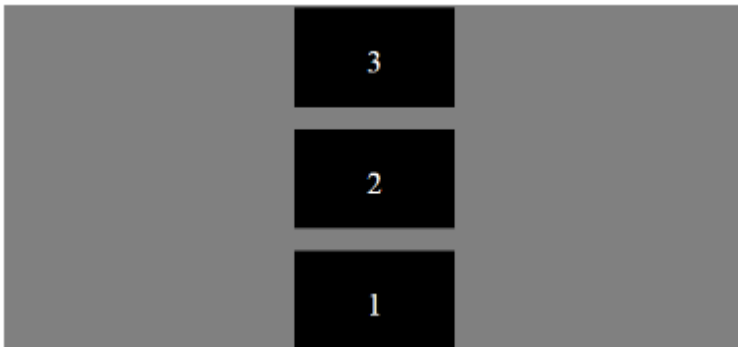

CODE:

```
.container{
        display: flex;
        justify-content: space-between;
        align-items: center;
        flex-direction: row-reverse;
}
.container div{
        width: 50px;
}
```

DISPLAY 4.

Give every item a width of 50px

CODE:

```
.container{
        display: flex;
        justify-content: space-between;
        align-items: center;
        flex-direction: column-reverse;
}
.container div{
        width: 50px;
}
```

EXERCISE 3. Reproduce these flexbox layouts.

Given the HTML in the file **index-ex5-to-7.html**, add the CSS that is needed to get the
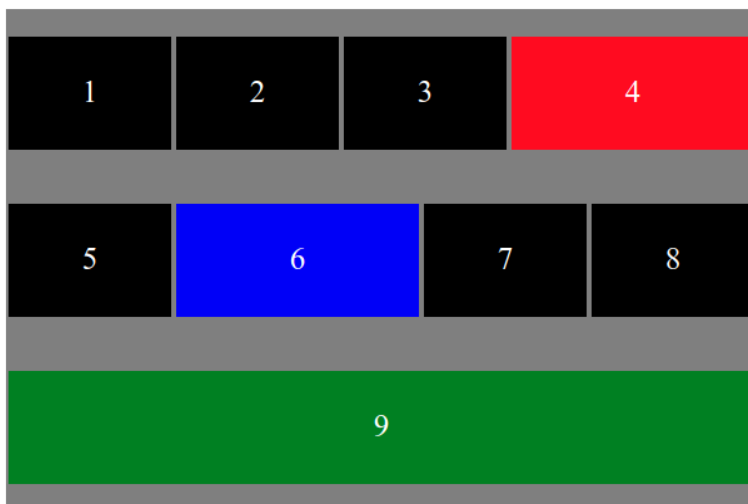following displays.
You can't modify the HTML! Only CSS!

DISPLAY 5.

CODE:

```
.container{
      display: flex;
      flex-wrap: wrap;
}
```

DISPLAY 6.

```
.container{
        display: flex;
        flex-wrap: wrap;
}
#i4{background-color: red;flex-grow:1;}
#i6{background-color: blue;flex-grow:1;}
#i9{background-color: green;flex-grow:1;}
```

DISPLAY 7.

Canvia el contenidor a amplada 900px i alçada 150px.

CODE:

```
.container{
   display: flex;
   align-items: center;
}
#i3{
   order:-1;
   background-color: orange;
   align-self: flex-end;
}
#i4{
   order:-1;
   background-color: red;
   align-self: flex-start;
}
#i7{
   background-color: blue;
   align-self: flex-start;}
#i9{
   background-color: green;
   align-self: flex-end;
}
```

EXERCISE 4. Reproduce these flexbox layouts.

Given the HTML in the file **index-ex5-to-7.html**, add the CSS that is needed to get the following displays.
You can't modify the HTML! Only CSS!

DISPLAY 8.

Veure vídeo **video8.webm**

CODE:

```
.flex-container{
    flex-wrap: nowrap;
}
.flex-container :nth-child(3){
    background-color: red;
    flex-shrink: 2;
}
.flex-container :nth-child(5){
    background-color: blue;
    flex-grow: 1;
}
```

DISPLAY 9.

Veure vídeo **video9.webm**

CODE:

```
.flex-container{
    flex-grow: 0;
}
.flex-container :nth-child(2){
    background-color: blue;
    flex-grow: 2;
}
.flex-container :nth-child(6){
    background-color: green;
    flex-grow: 2;
}
.flex-container :nth-child(10){
    background-color: red;
    flex-grow: 2;
}
```