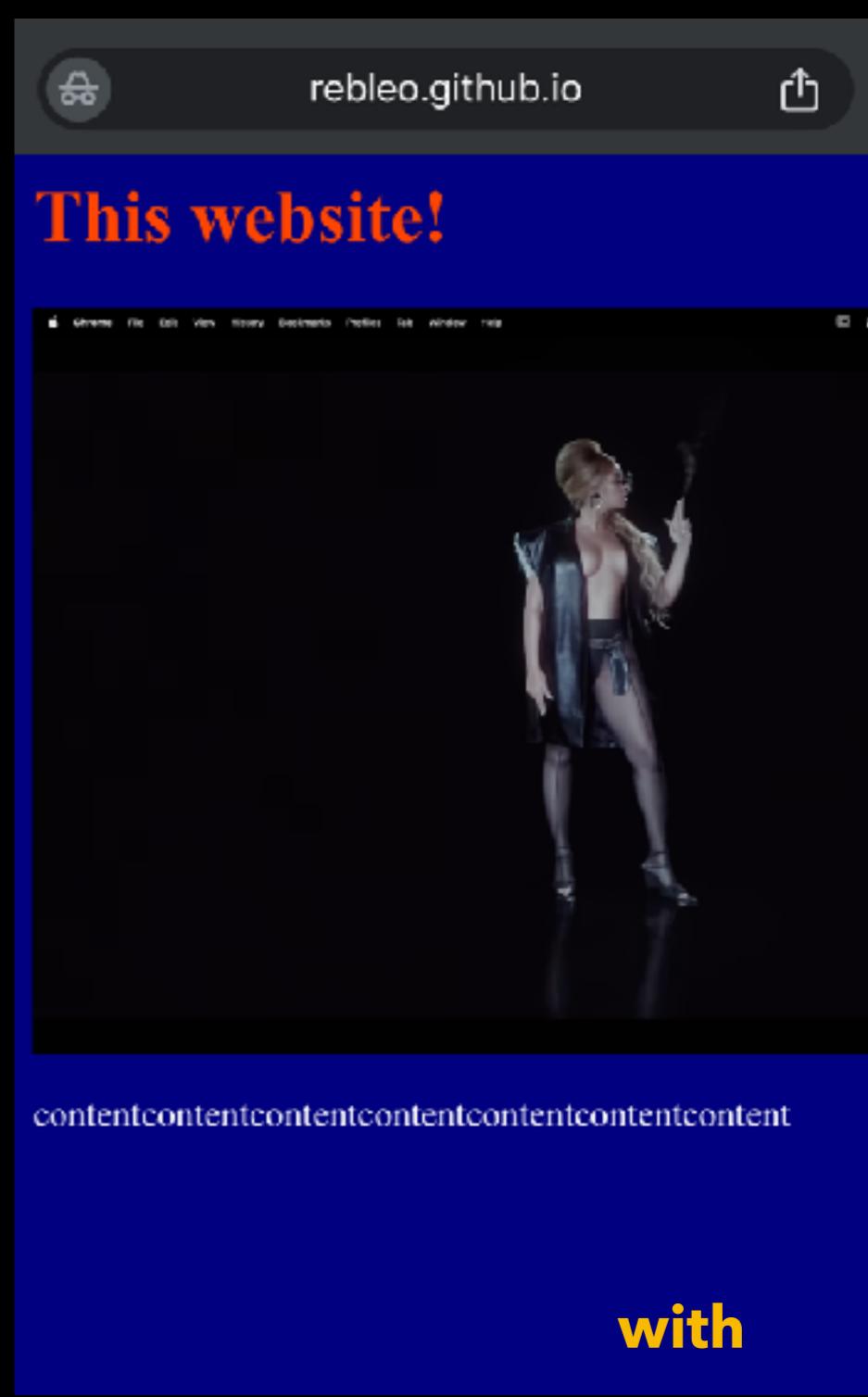
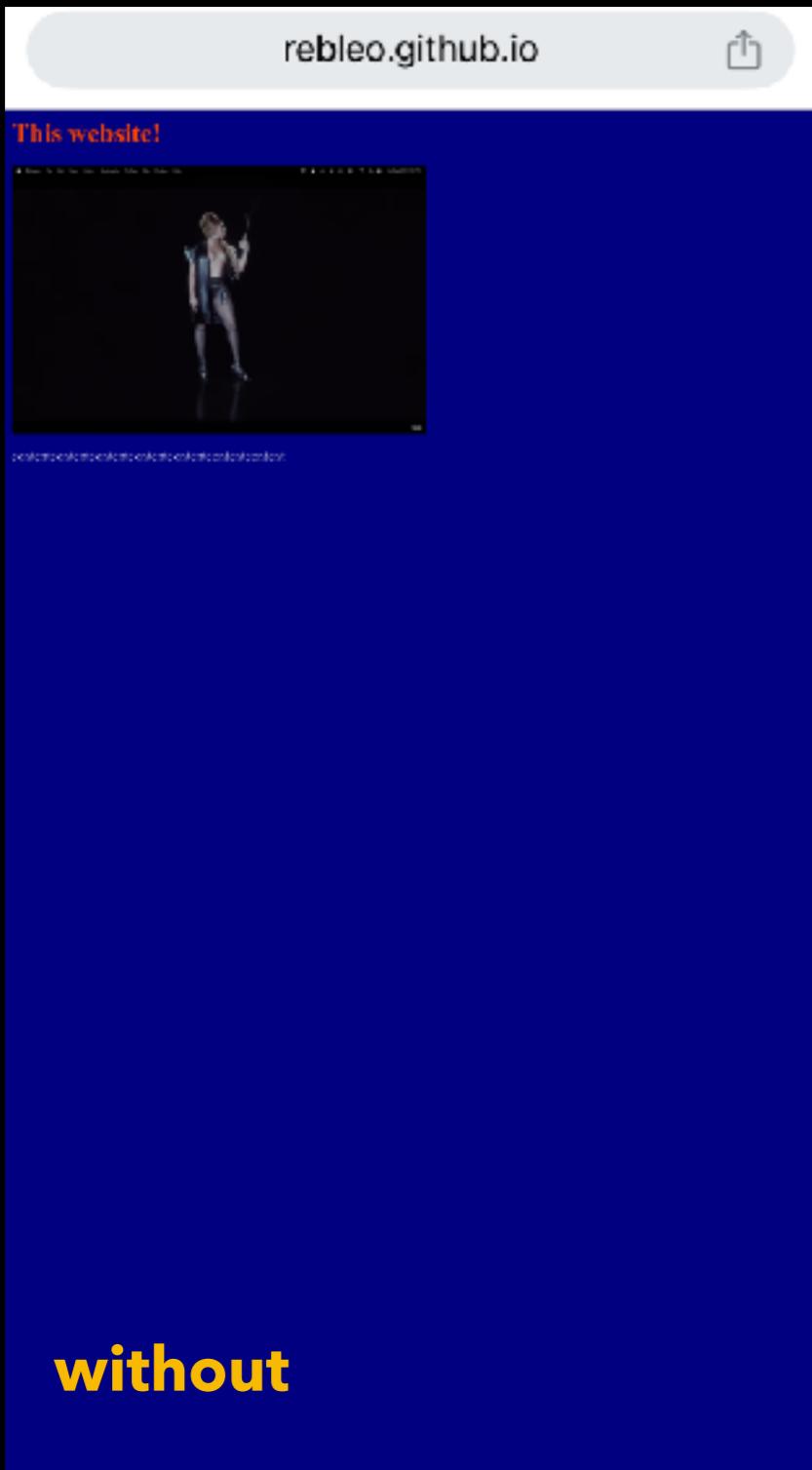


```
<meta name="viewport" content="width=device-width, initial-scale=1.0">  
  
<p>contentcontentcontentcontentcontentcontent<p>
```



Metadata: `viewport`

The user's visible area of a web page

HTML5 introduced a method to let web designers take control over the viewport, through the `<meta>` tag.

Let's breakdown the `content` value:

- + Values are comma separated, letting you specify a list of values for `content`
- + The `width` value is set to `device-width`. This will cause the browser to render the page at the same width of the device's screen size.
- + `initial-scale` set to `1` indicates the "zoom" value if your web page when it is first loaded. `1` means "no zoom."

There are other values you can specify for the `content` list -

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

Metadata: `viewport`

There are other **values** you can specify for the **`content`** attribute -

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

500px

minimum-scale
maximum-scale
user-scalable

Flex - different rendering model

When you set a container to **display: flex**, the direct children in that container are **flex items** + follow a new set of rules.

Flex items are not block or inline; they have different rules for their height, width + layout.

- The **contents** of a flex item follow the usual block/inline rules, relative to the flex item's boundary.

flex display

Flex Basics



Flex layouts are composed of:

- a **Flex container**, which contains one or more:
Flex item(s)

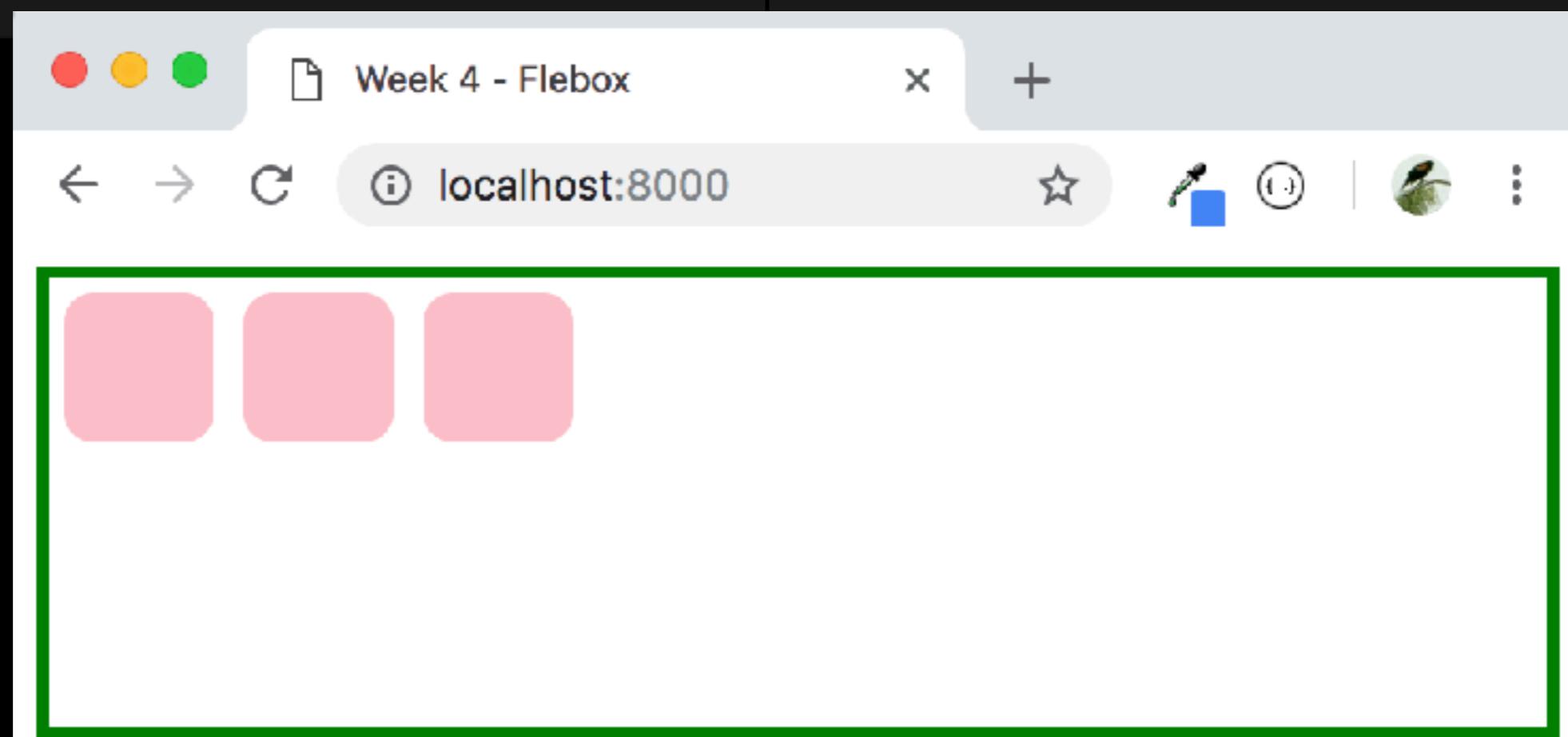
To make an element a flex container, change display:

- Block container: `display: flex;`
- Inline container: `display: inline-flex;`

Flex Basics

```
<body>  
  
  <div id="flexBox">  
    <div class="flexThing"></div>  
    <div class="flexThing"></div>  
    <div class="flexThing"></div>  
  </div>  
</body>
```

```
#flexBox {  
    display: flex;  
    border: 4px solid Green;  
    height: 150px;  
}  
  
.flexThing {  
    border-radius: 10px;  
    background-color: pink;  
    height: 50px;  
    width: 50px;  
    margin: 5px;  
}
```



Flex Basis

Flex items have an initial width*, which, by default is either:

- The content width, or
- The explicitly set **width** property of the element, or
- The explicitly set **flex-basis** property of the element

This initial width* of the flex item is called the **flex basis**.

The explicit width of a flex item is respected **for all flex items**, regardless of whether the flex item is inline, block, or inline-block.*

*width in the case of rows; height in
the case of columns

flex-shrink

The width* of the flex item can automatically shrink **smaller** than the **flex basis** via the **flex-shrink** property:

flex-shrink:

- If set to **1**, the flex item shrinks itself as small as it can in the space available
- If set to **0**, the flex item does not shrink.

Flex items have **flex-shrink: 1 by default.**

*width in the case of rows;
height in the case of columns

flex-grow

The width* of the flex item can automatically **grow larger** than the **flex basis** via the **flex-grow** property:

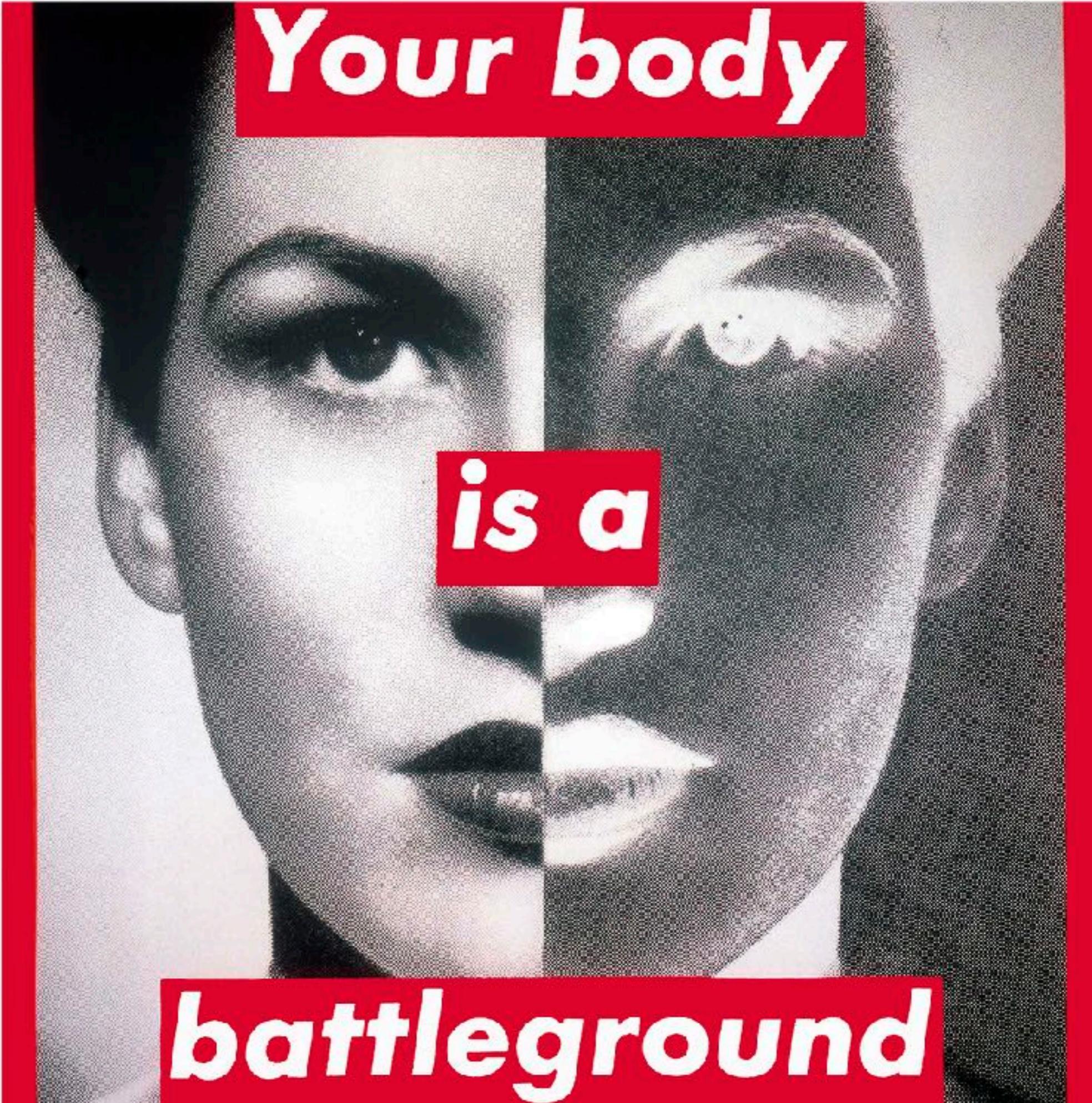
flex-grow:

- If set to **1**, the flex item grows itself as large as it can in the space remaining
- If set to **0**, the flex item does not grow

Flex items have **flex-grow: 0 by default.**

*width in the case of rows;
height in the case of columns

barbra kruger



Your body

is a

battleground



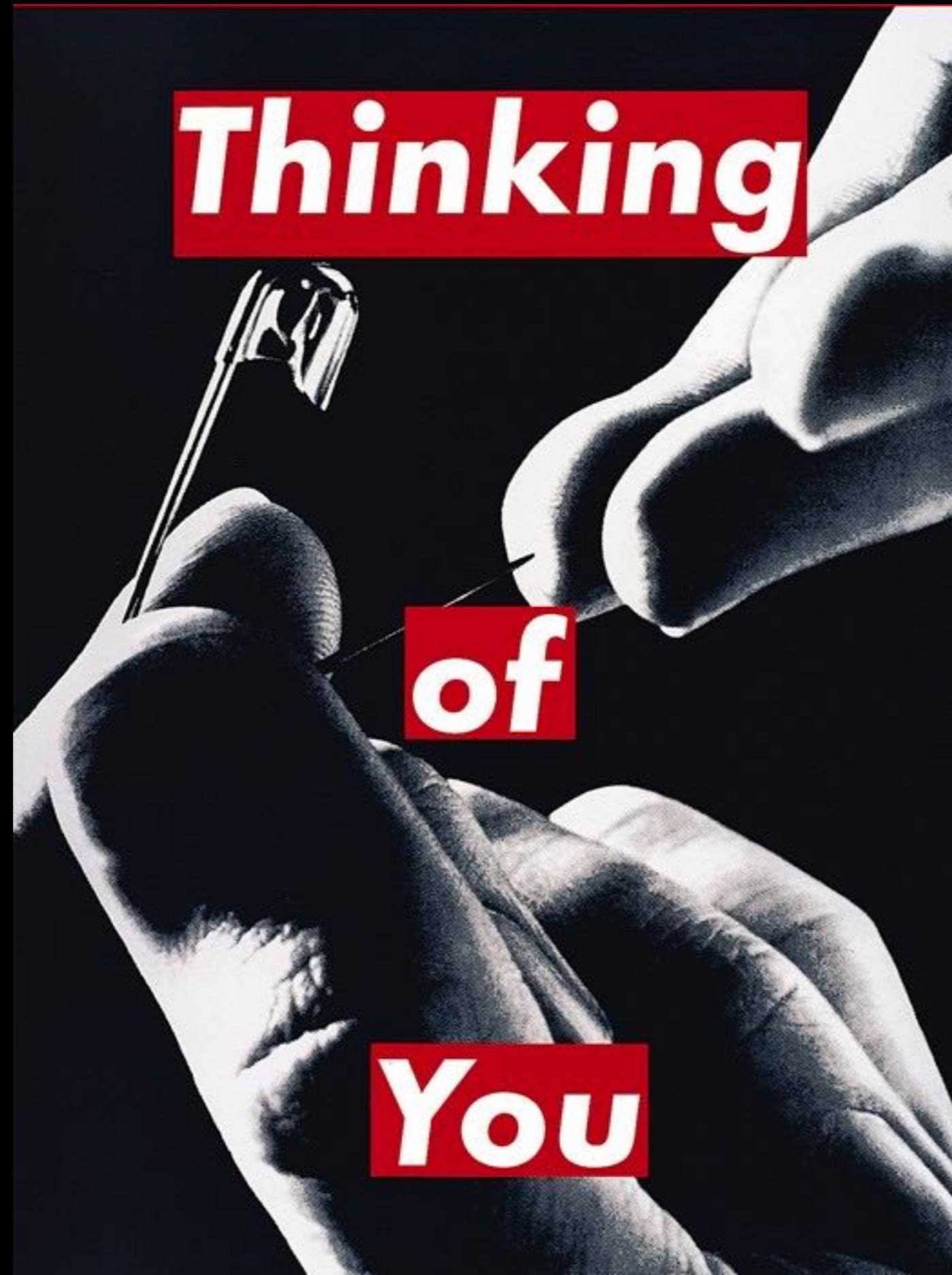
Make
my
day

I shop
therefore
I am

Thinking

of

You



If you're so successful, why do you feel like a fake?

paul rand

IBM

IBM

1956



IBM
8-Bar Version
1972



IBM
13-Bar Version
1967



IBM, Current Software
Date Unknown



Shur-Edge Knives

Brand Character: Reindeer

1947



Shur-Edge Knives

Brand Character: Santa

1947



Shur-Edge Knives

Brand Character: Turkey

1947



Oh
I know
such
a
lot
of
things,
but
as
I
grow
I know
I'll
know
much
more.



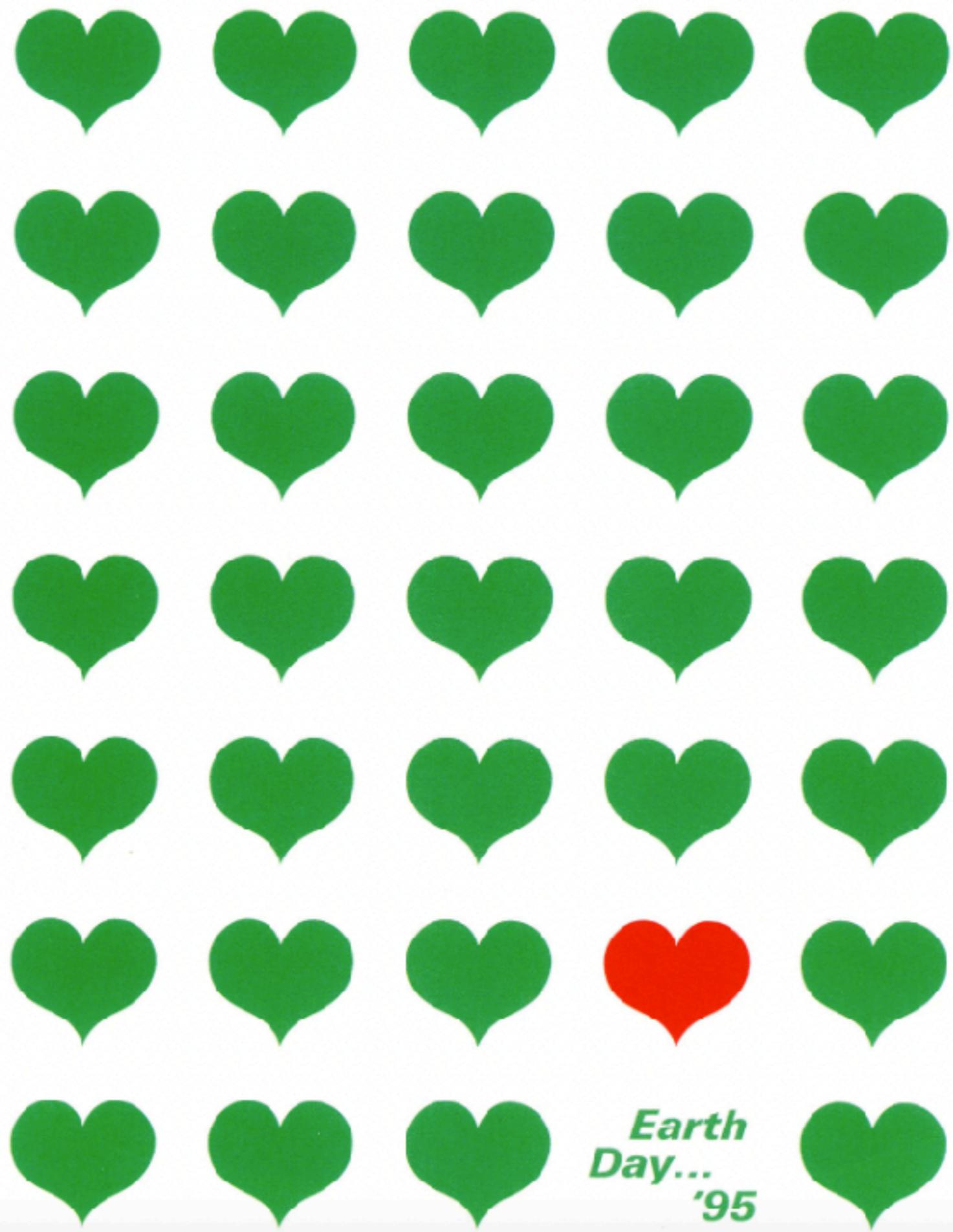
DATA

Indra Nooyi

iterating



*Earth
Day...
'95*





(version)





Next

