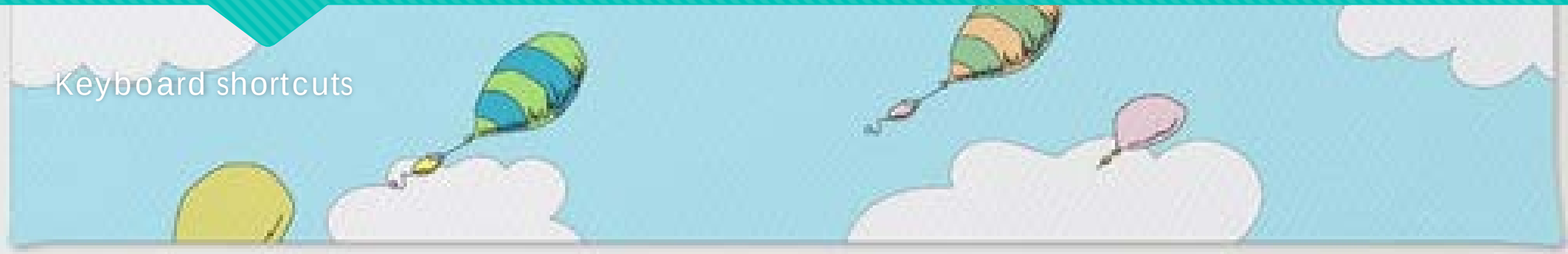
CodeScholar.ly

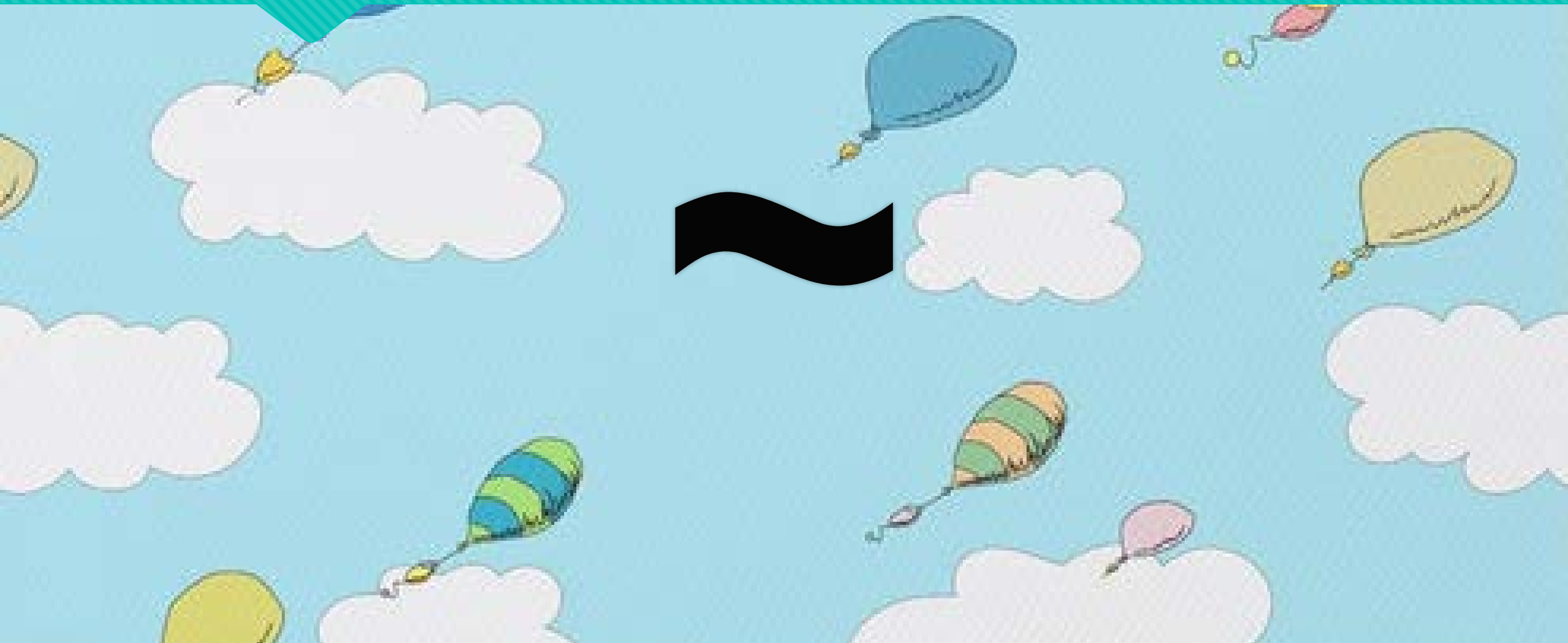
Getting to know your keys

Keyboard shortcuts

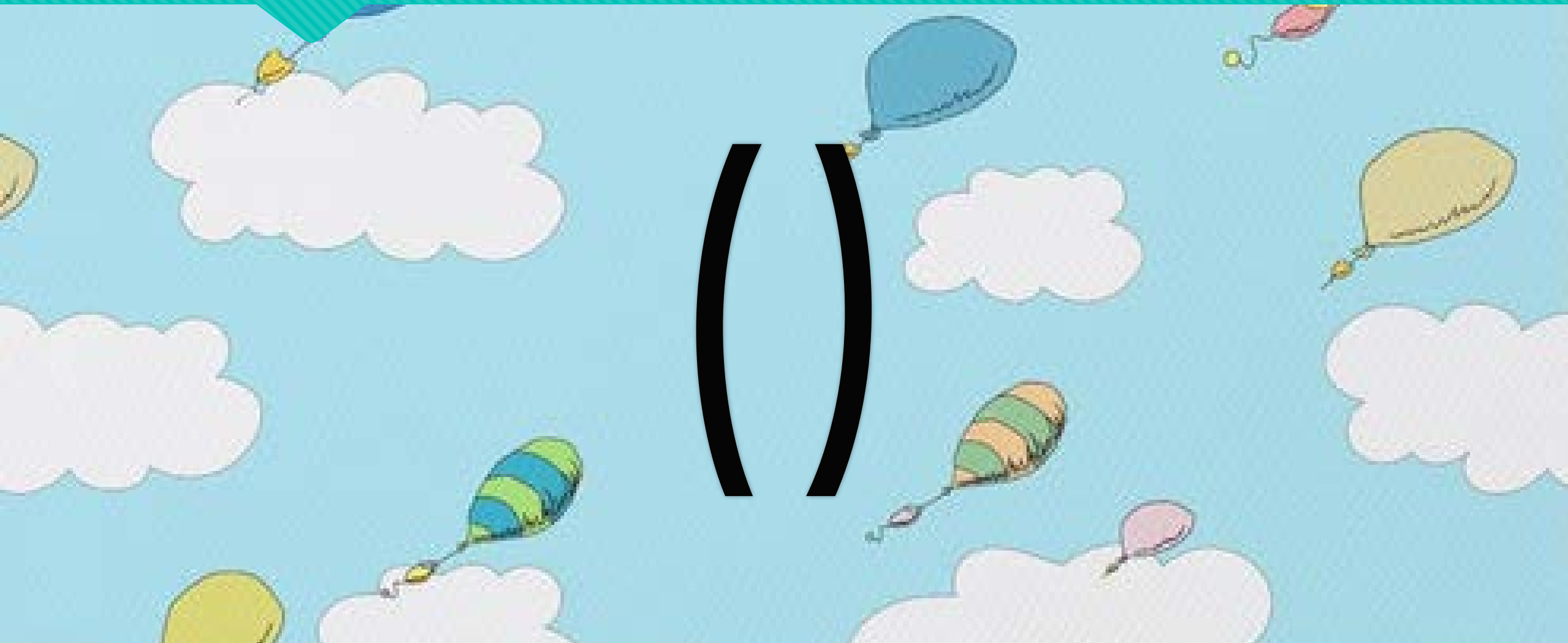


Exclamation Point

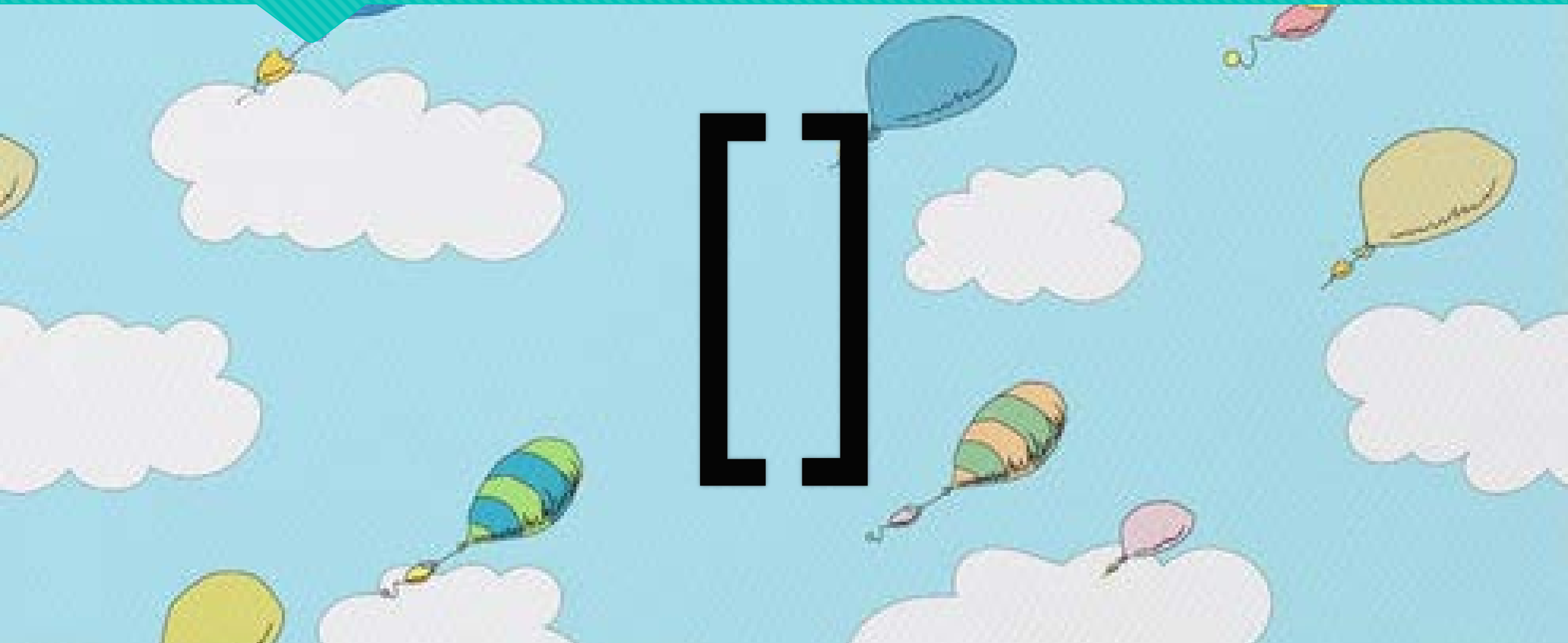
Tilde



Brackets

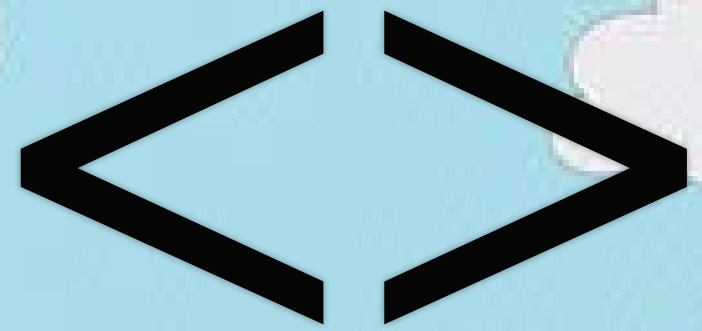


Square Brackets



Curly Brackets

Angle Brackets

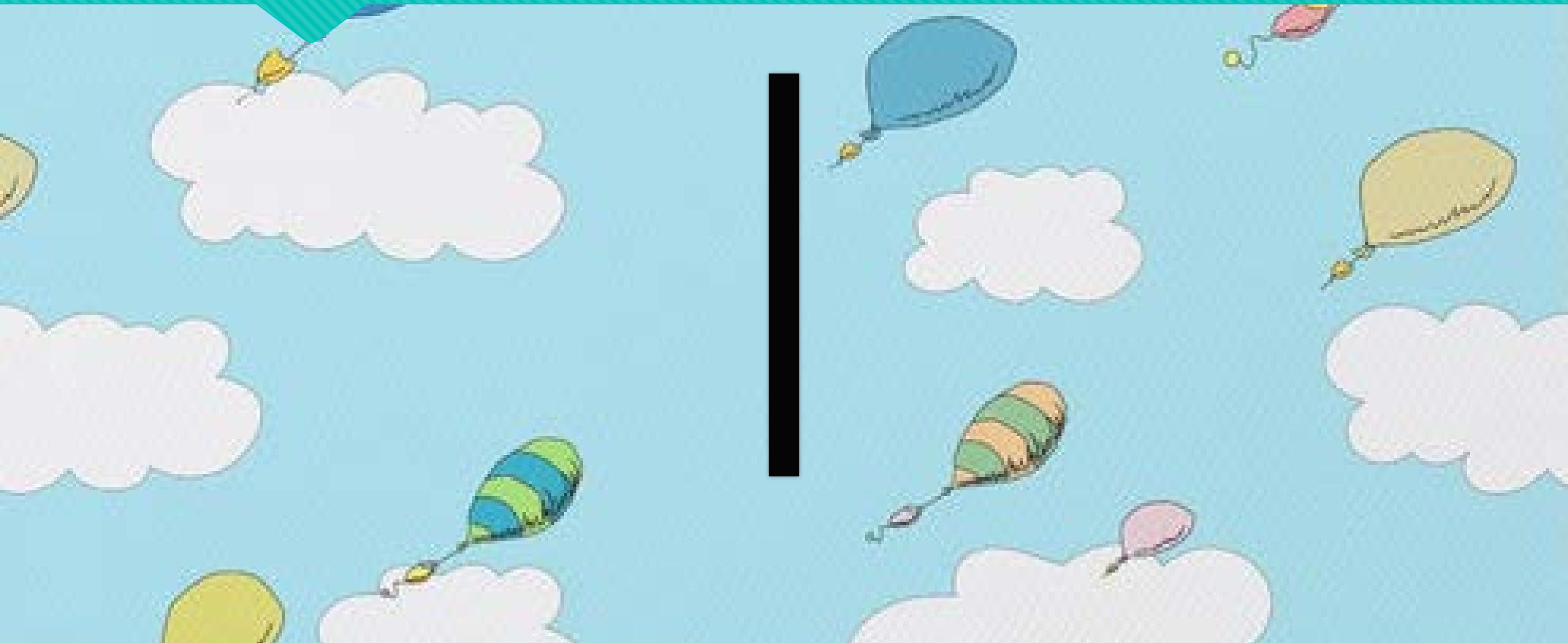


Colon

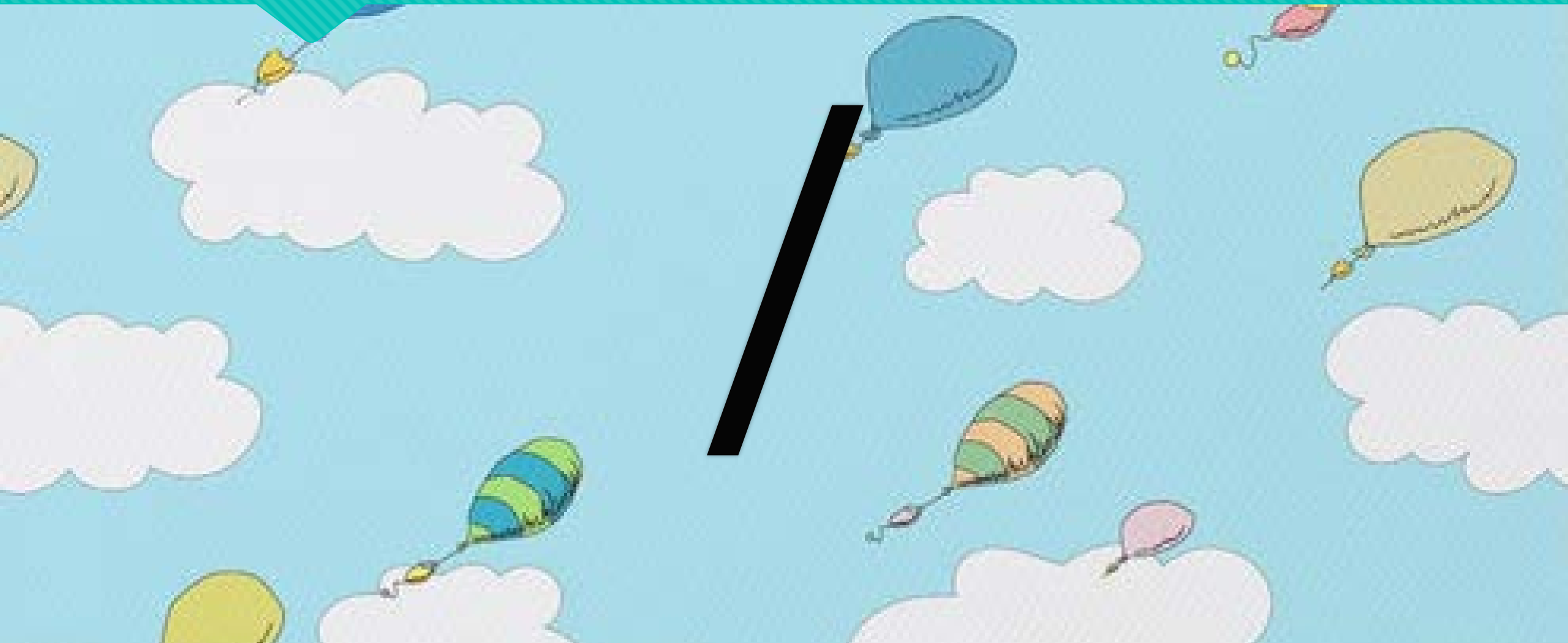
Semicolon

Caret

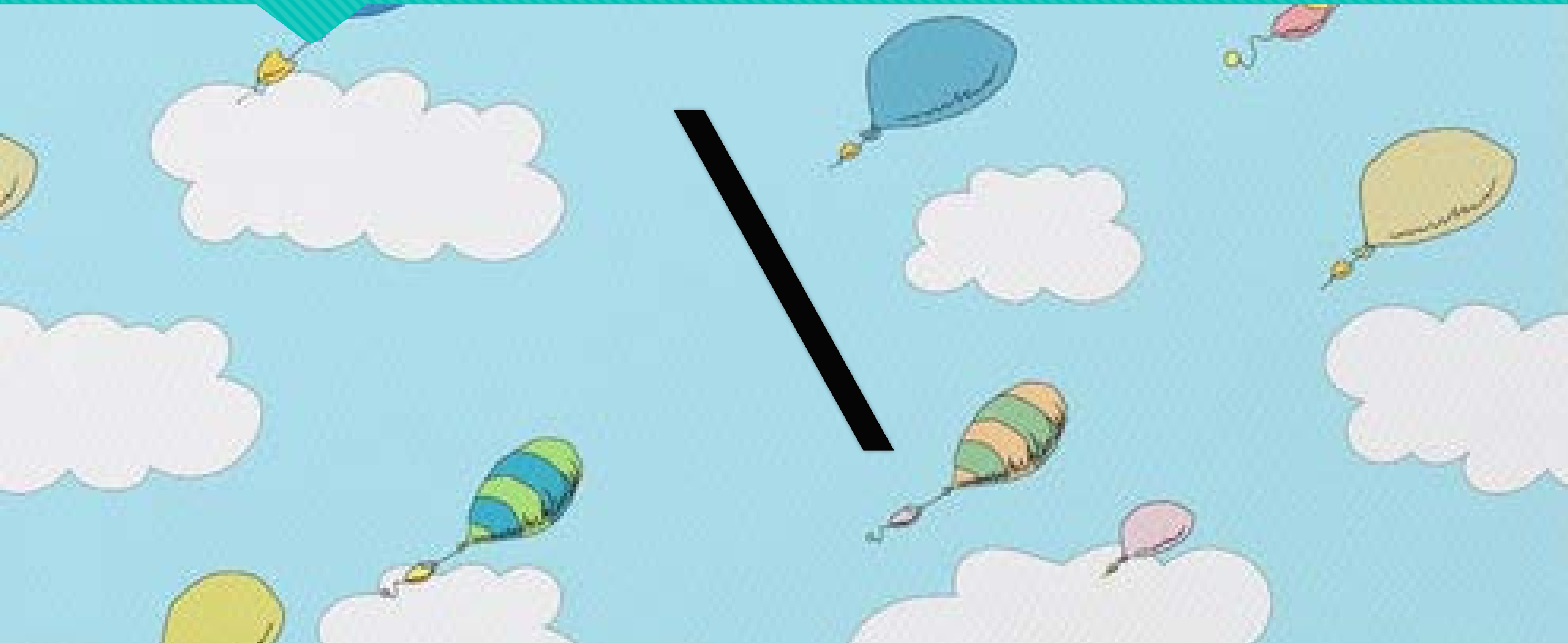
Vertical Bar



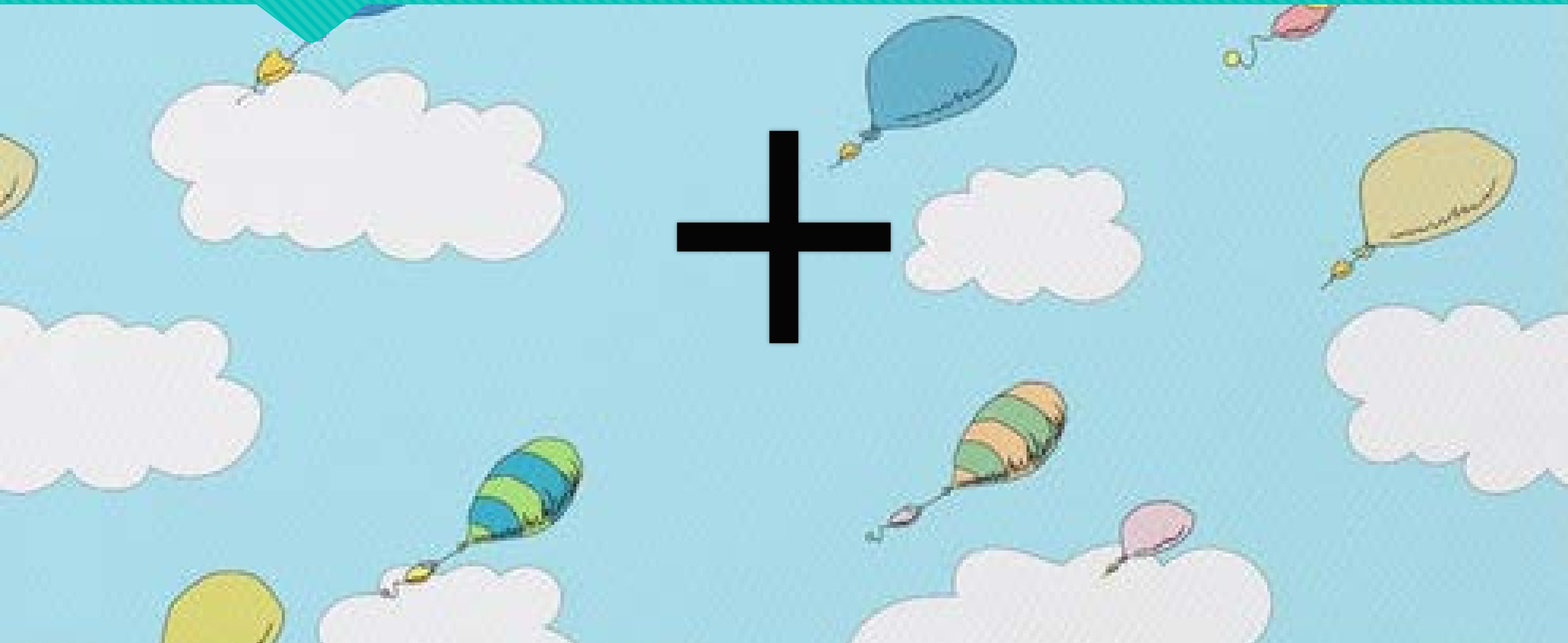
Forward Slash



Backwards Slash

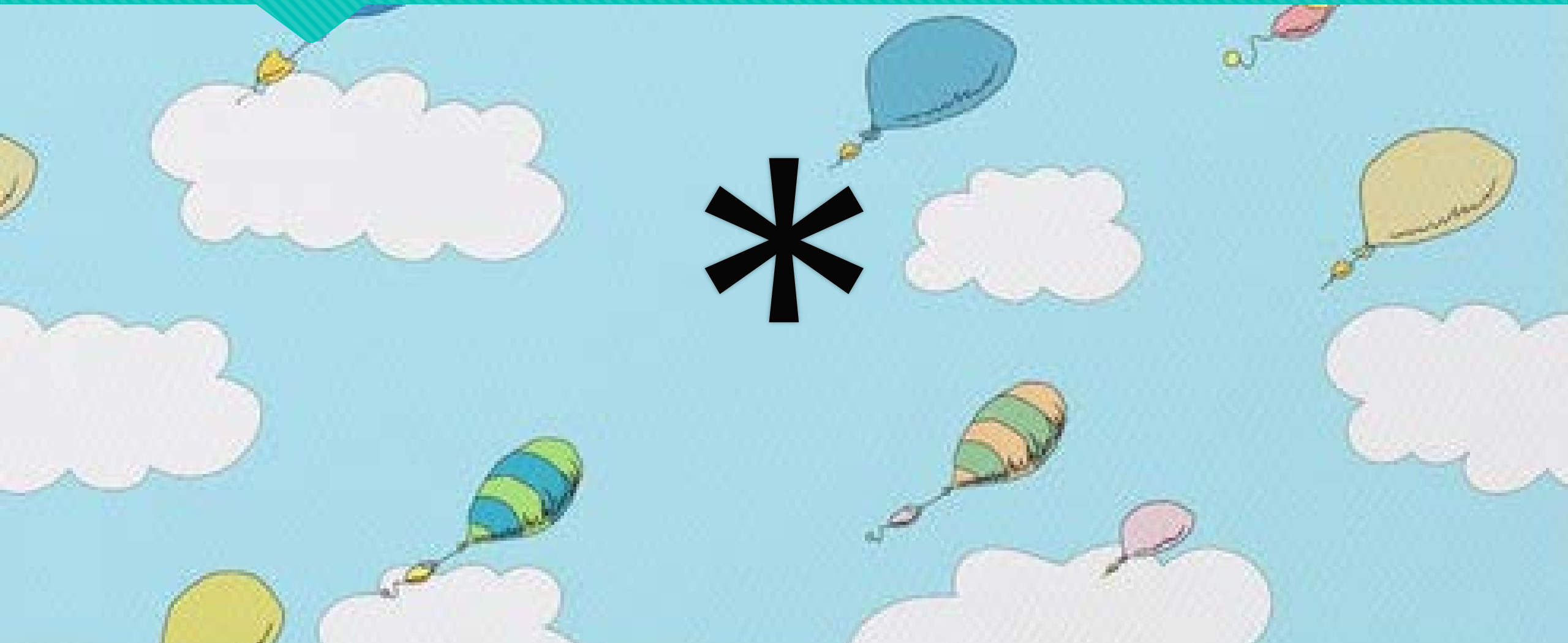


Addition



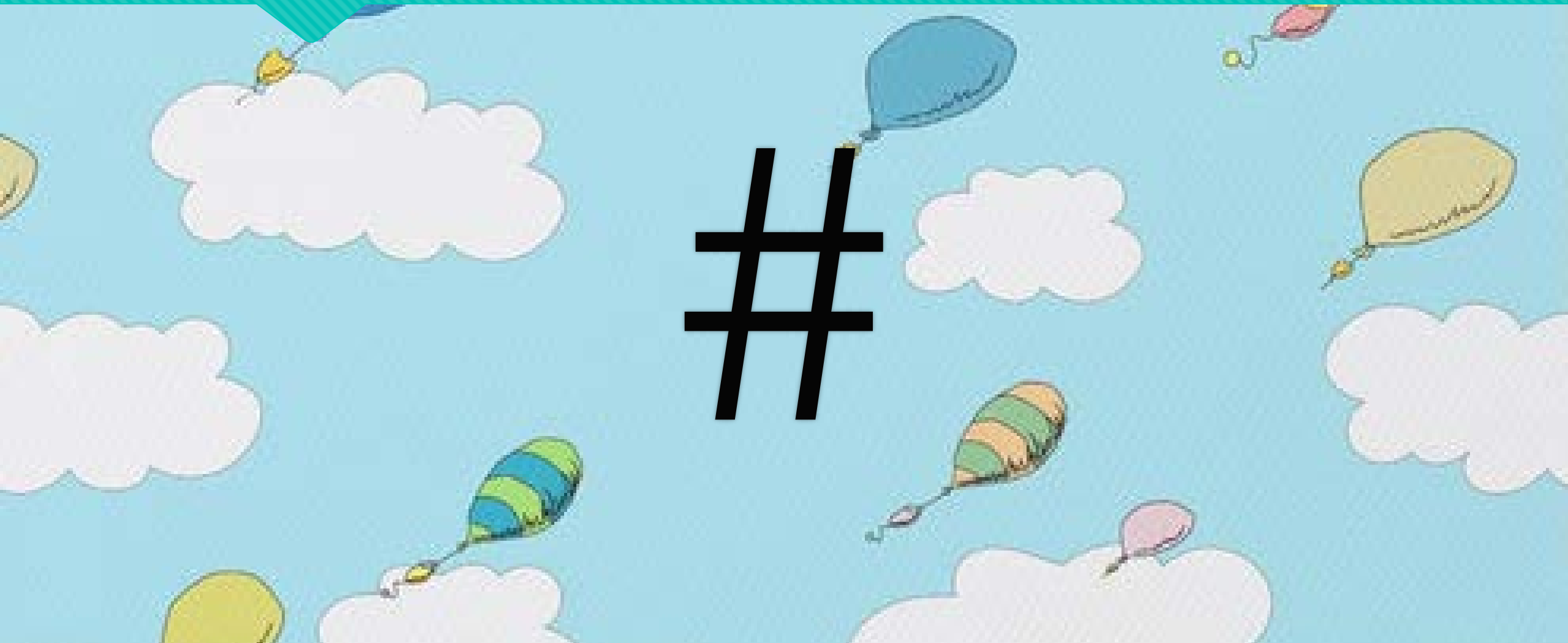
Minus

Multiplication



Equal Sign

Number Sign



At Sign

SHORTCUTS

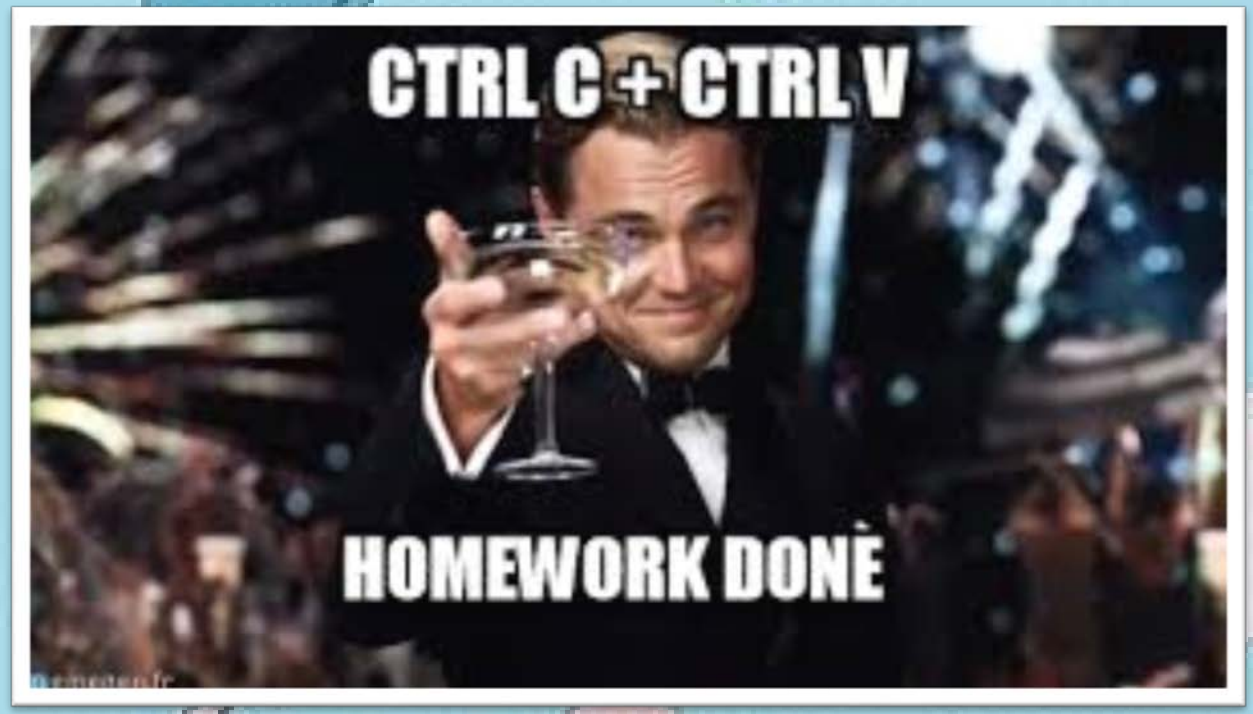
Most Important

Control Copy & Control Cut

Ctrl+C or Ctrl+Insert and Ctrl+X

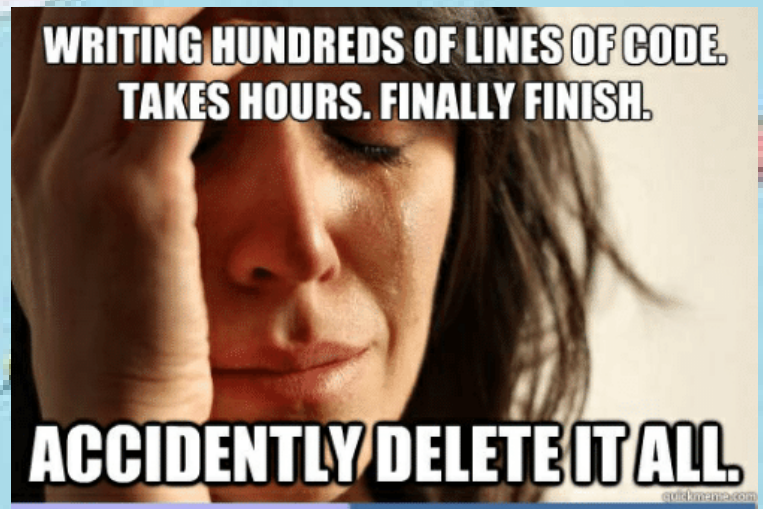
Pasting

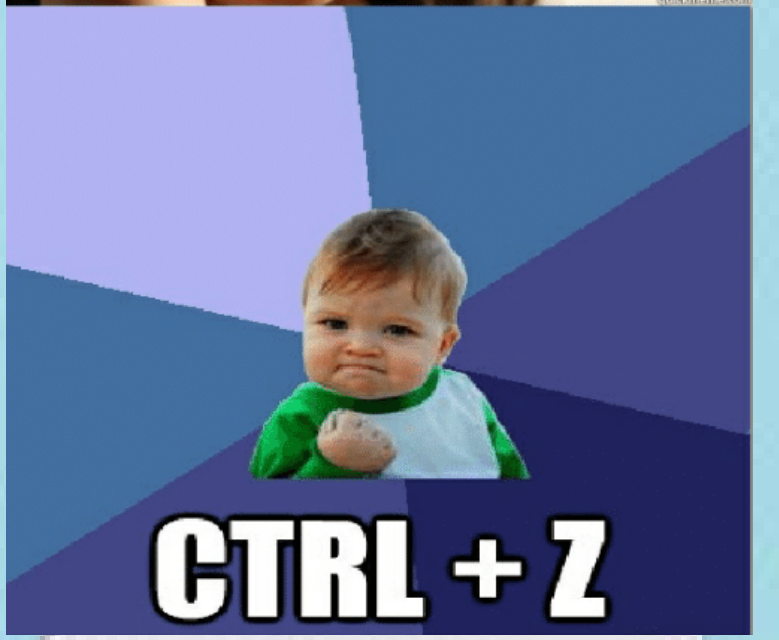
Ctrl+V or Shift+Insert



Undo & Redo

Ctrl+Z and Ctrl+Y



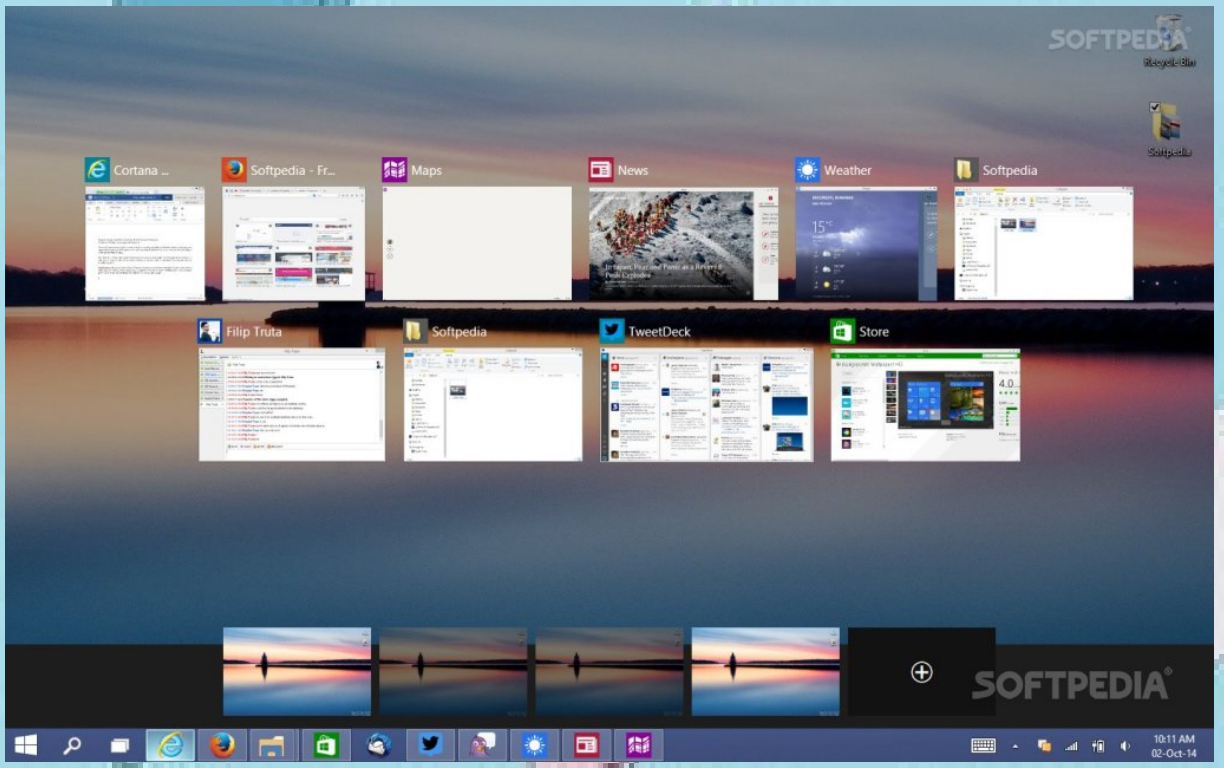


FIND

Ctrl+F

Switch Screens

Alt+Tab or Ctrl+Tab

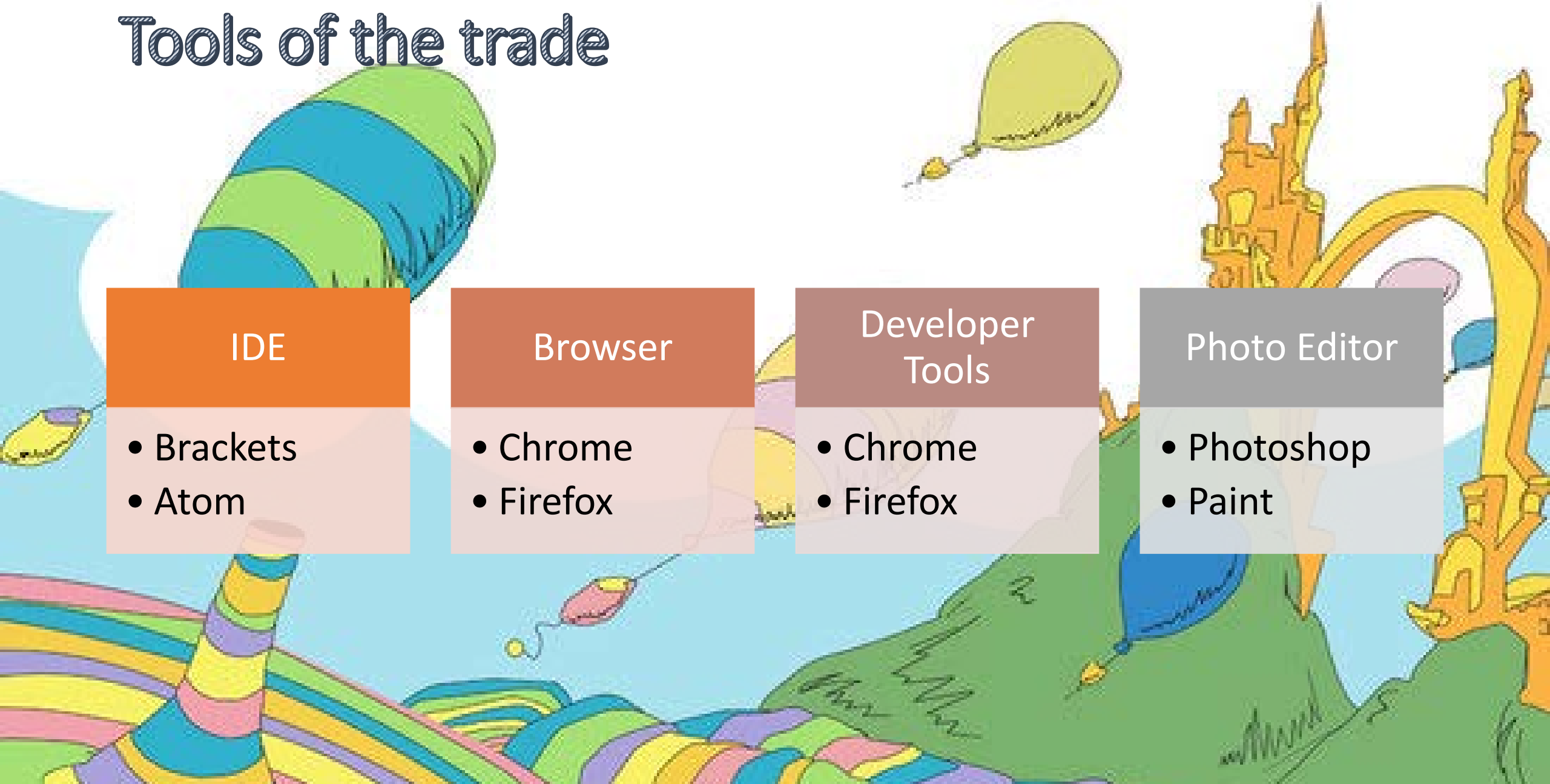


SAVE

Ctrl+S

Coding Tools

Tools of the trade



IDE	Browser	Developer Tools	Photo Editor
• Brackets • Atom	• Chrome • Firefox	• Chrome • Firefox	• Photoshop • Paint

Introduction to HTML

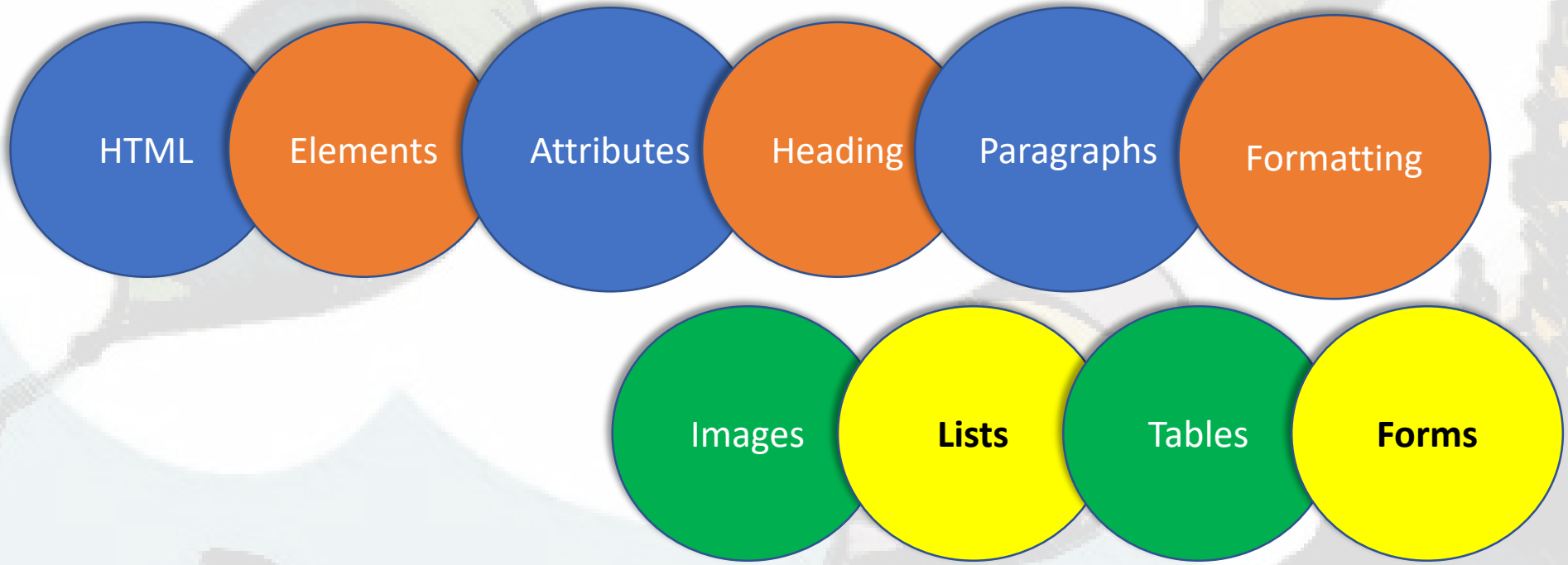
Objectives

- Write simple HTML documents
- Understand the difference between closing and self closing tags
- Write tags with attributes
- Use MDN as a reference
- Given an image, write the corresponding HTML

History of HTML

- Created in 1989/1990 by Tim Berners Lee
- Allowed publishing and exchanging of scientific and
- Technical documents
- Allowed electronic linking of documents via hyperlinks

HTML by the parts



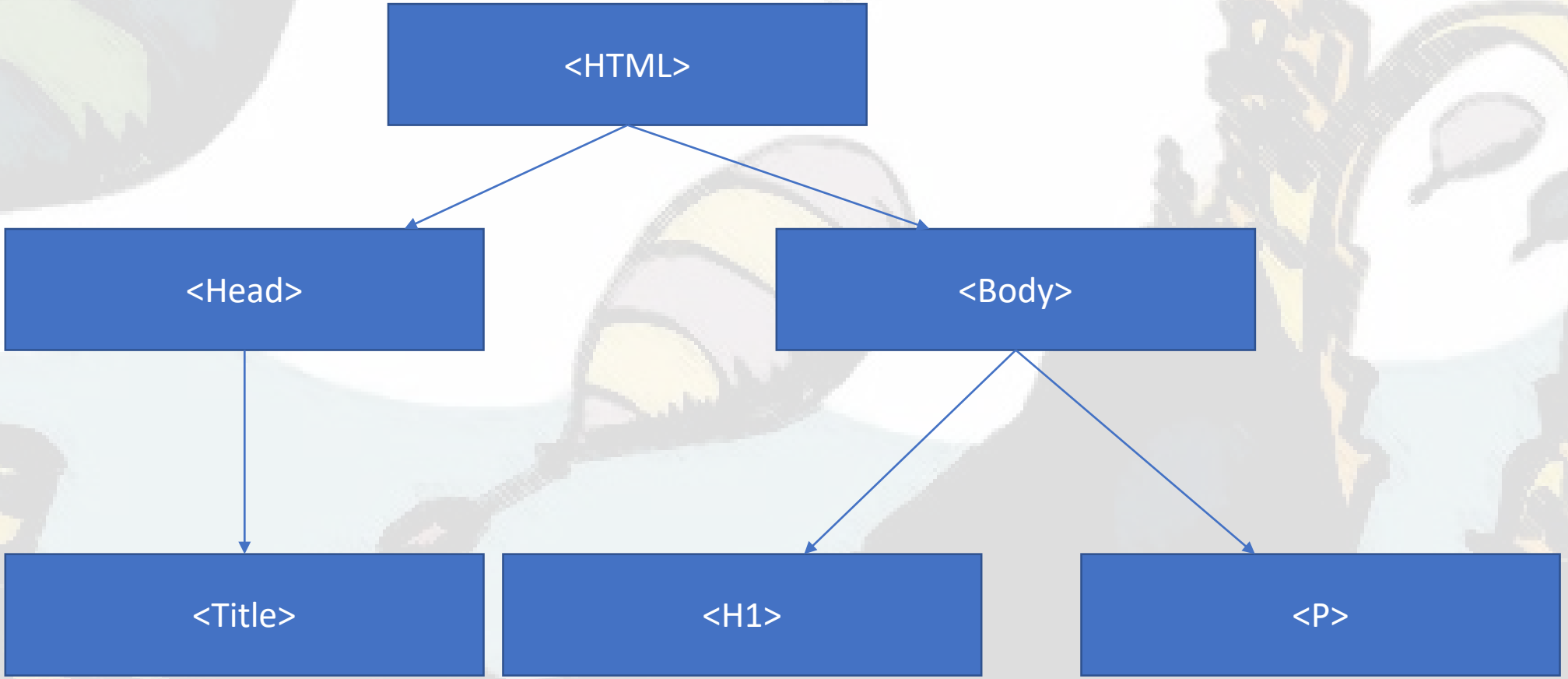
MDN HTML Reference

Every HTML Document - Boilerplate

```
<!DOCTYPE html>
<html>
<head>
<!-- Our metadata goes here -->
<title></title>
</head>
<body>

<!-- Our content goes here -->
</body>
</html>
```

Every HTML Document - Boilerplate



Every HTML Document - Boilerplate

<HTML>

<Head>

<Title>

<Body>

<H1>

<P>

General Rule

<tagName> Some Content </tagName>

```
<h1>Coding is for winners</h1>
<p>I love to code!</p>
```

Tags & Elements

<tagName> Some Content </tagName>

```
<h1>Coding is for winners</h1>
<p>I love to code!</p>
```

Comments

<!-- This is a comment. It doesn't do anything! -->

Common Tags

<**h1**>I'm a header </**h1**>

<**h2**>I'm a slightly smaller header </**h2**>

<**h6**>I'm the smallest header </**h6**>

<**p**>I'm a paragraph</**p**>

<**button**>I'm a button!</**button**>

Common Tags – Cont.

Ordered List

```
<ol>
<li>List Item 1</li>
<li>List Item 2</li>
</ol>
```

Unordered List

```
<ul>
<li>List Item 1</li>
<li>List Item 2</li>
</ul>
```

Closing Tags

<h1>I need a closing tag </h1>

Me too!

Self Closing Tags

<!-- No closing tag or inner text needed -->

<**img** src=“dog.png">

<**link** href="style.css">

<!-- Don't worry about what these tags do yet -->

Attributes

Adding Additional Information To Tags

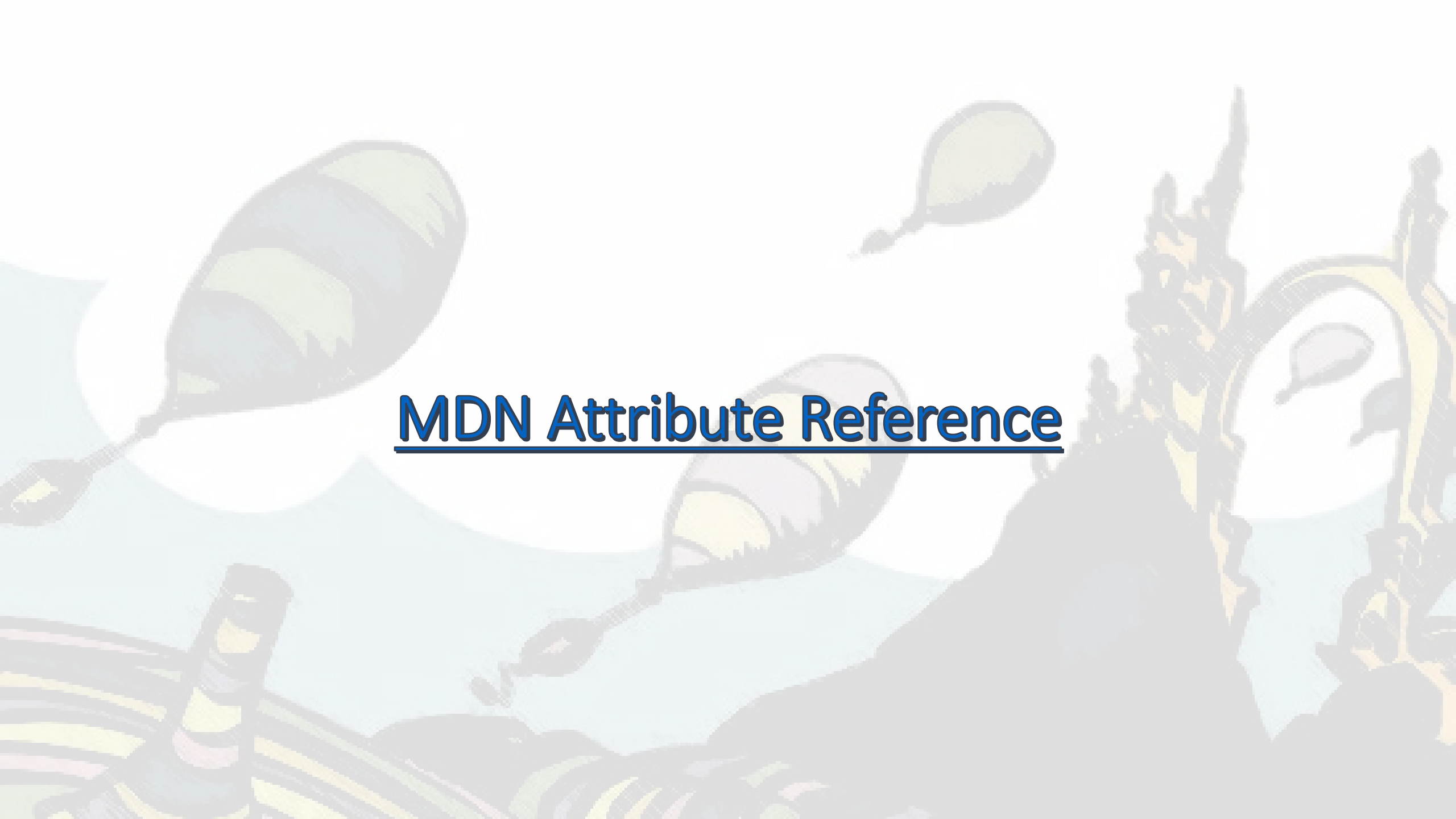
<**tag** name="value"></**tag**>

<**img** src=“puppy.png">

<**p** class="selected">woof woof</**p**>

<**a** href="www.google.com">Click me to go to Google</**a**>

<**link** rel="stylesheet" type="text/css" href="style.css">



MDN Attribute Reference

Images

<**img** src=“balloons.png">

Links

<a href="url">Link Text</a>

<a href="www.google.com">Click me to go to Google</a>

<a href="www.reddit.com">Click me to go to Reddit</a>