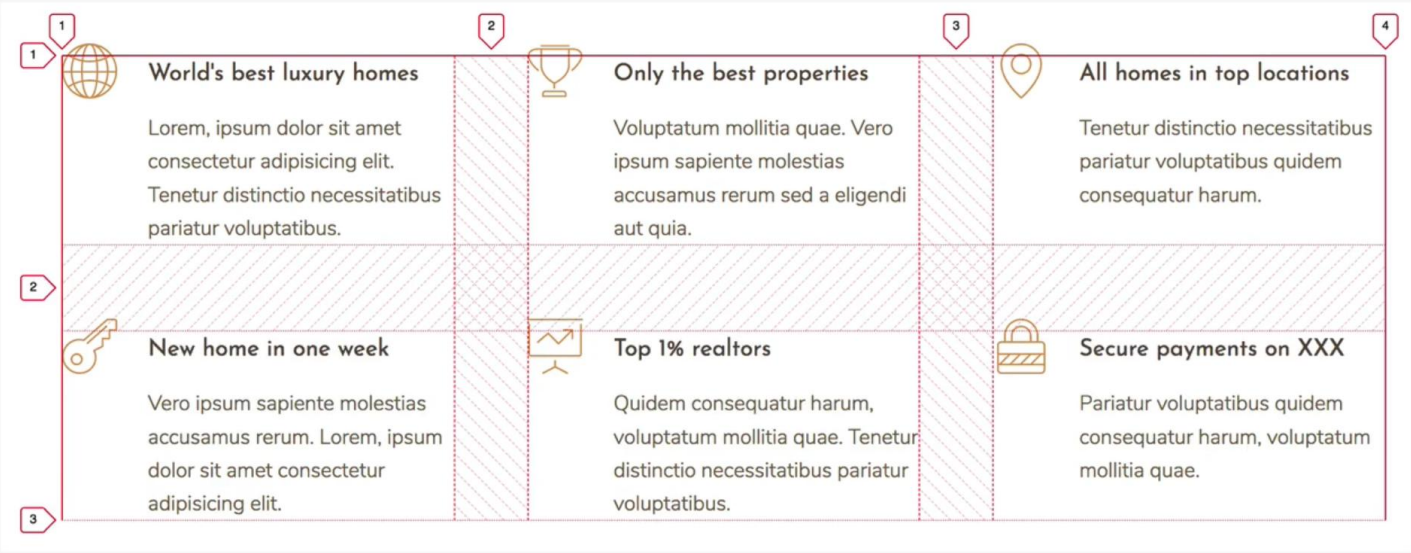
A WHOLE NEW MINDSET

CSS GRID

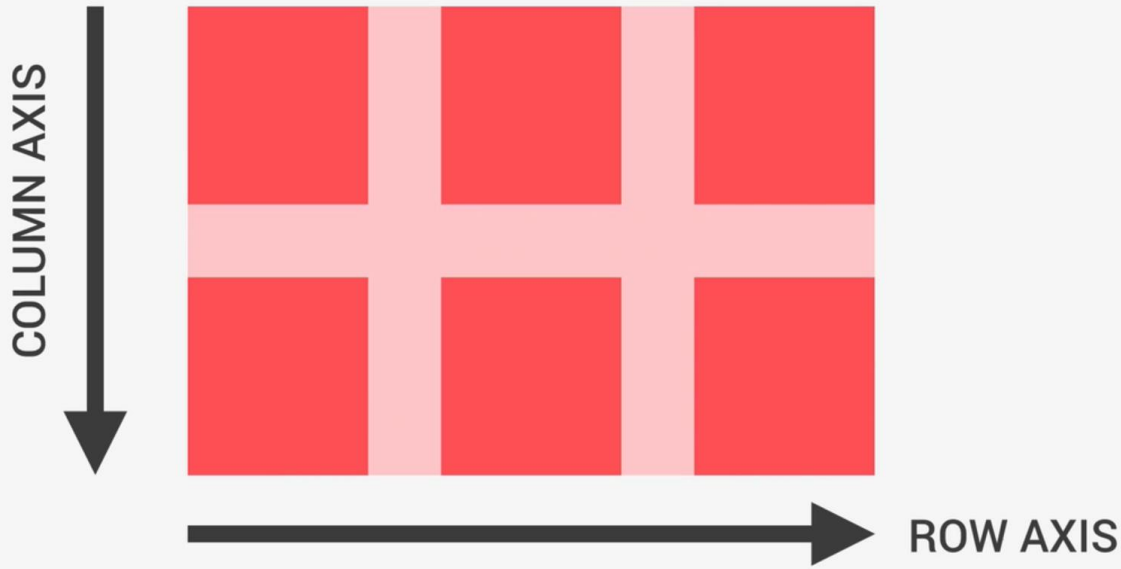
- CSS Grid Layout is a brand new module that brings a two-dimensional grid system to CSS for the first time;
- CSS Grid replaces float layouts, using less, and more readable and logical CSS and HTML;
- CSS Grid works perfectly together with Flexbox, which is best to handle one-dimensional components and layouts;
- CSS Grid completely changes the way that we envision and build two-dimensional layouts.

Udemy

A WHOLE NEW MINDSET



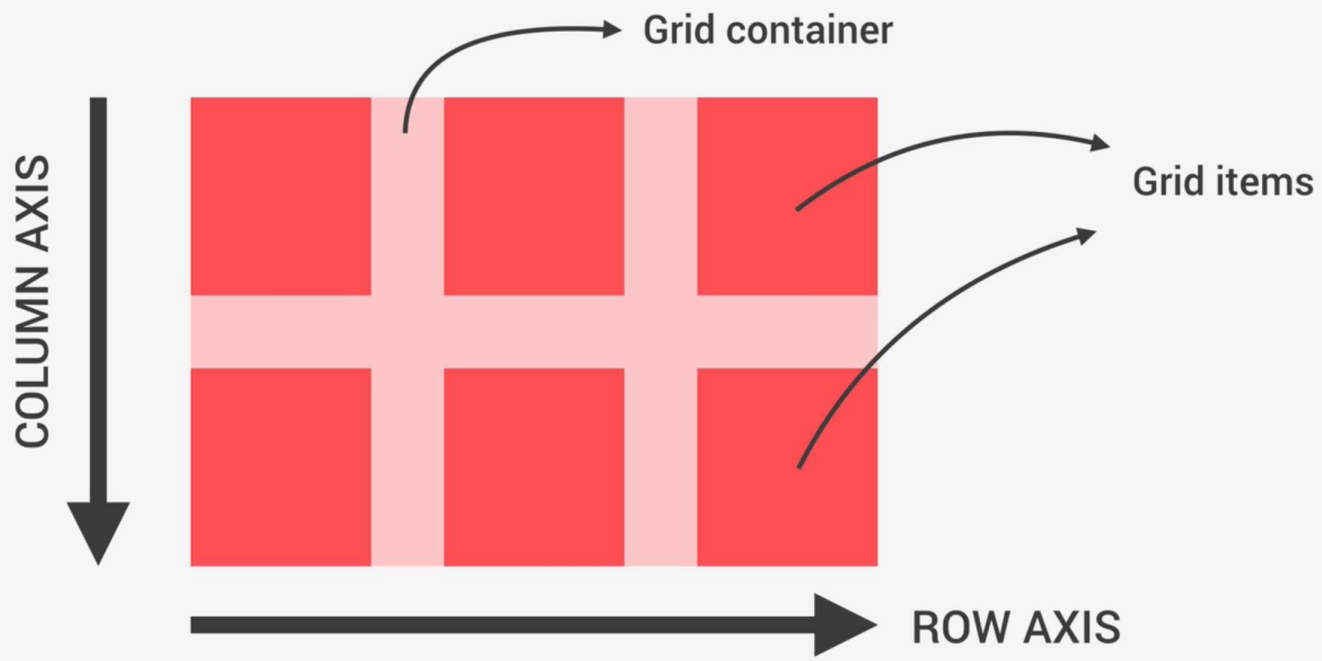
CSS GRID TERMINOLOGY




```
display: grid
(display: grid-inline)
```

Udemy

CSS GRID TERMINOLOGY

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display: grid
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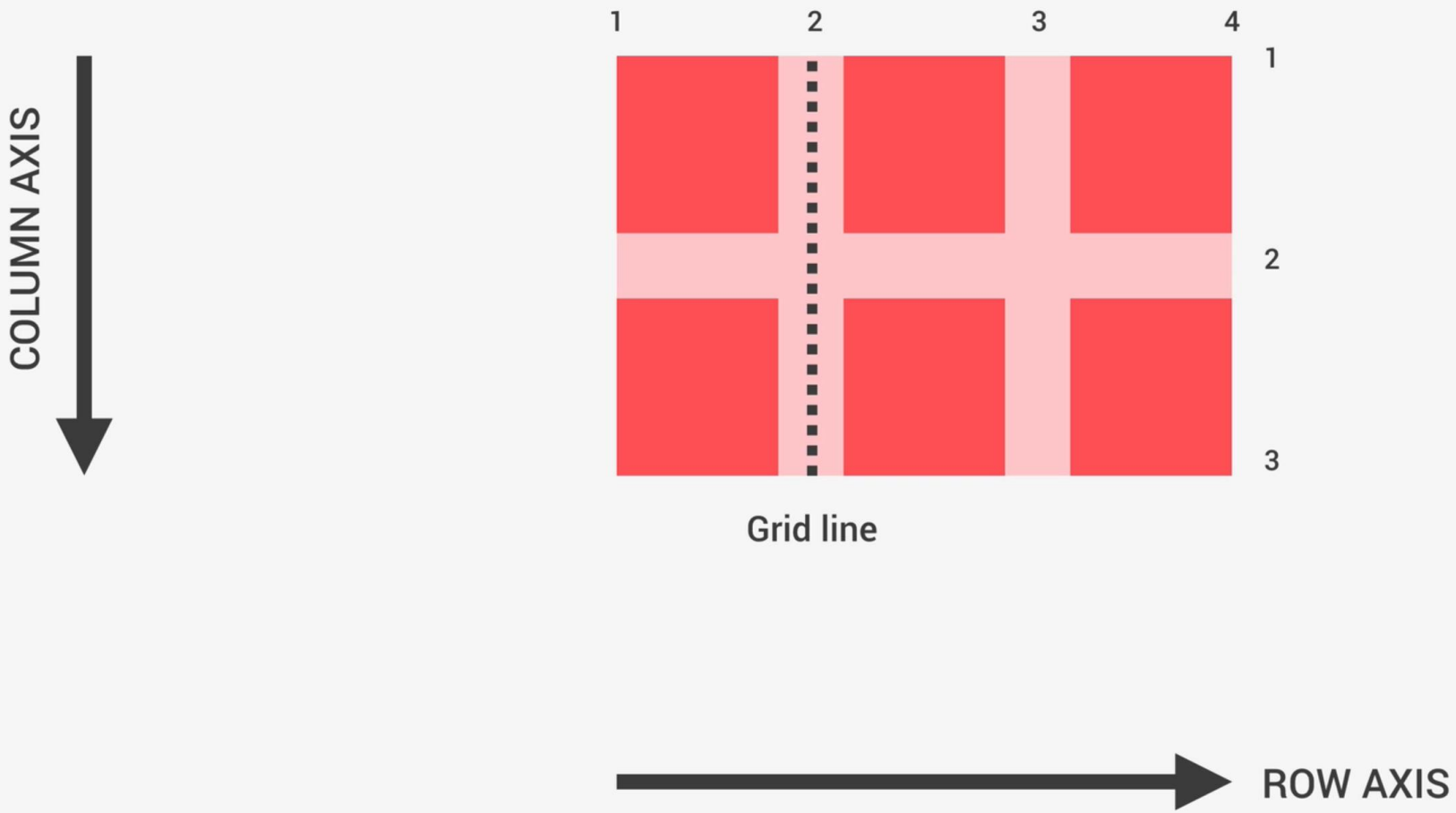

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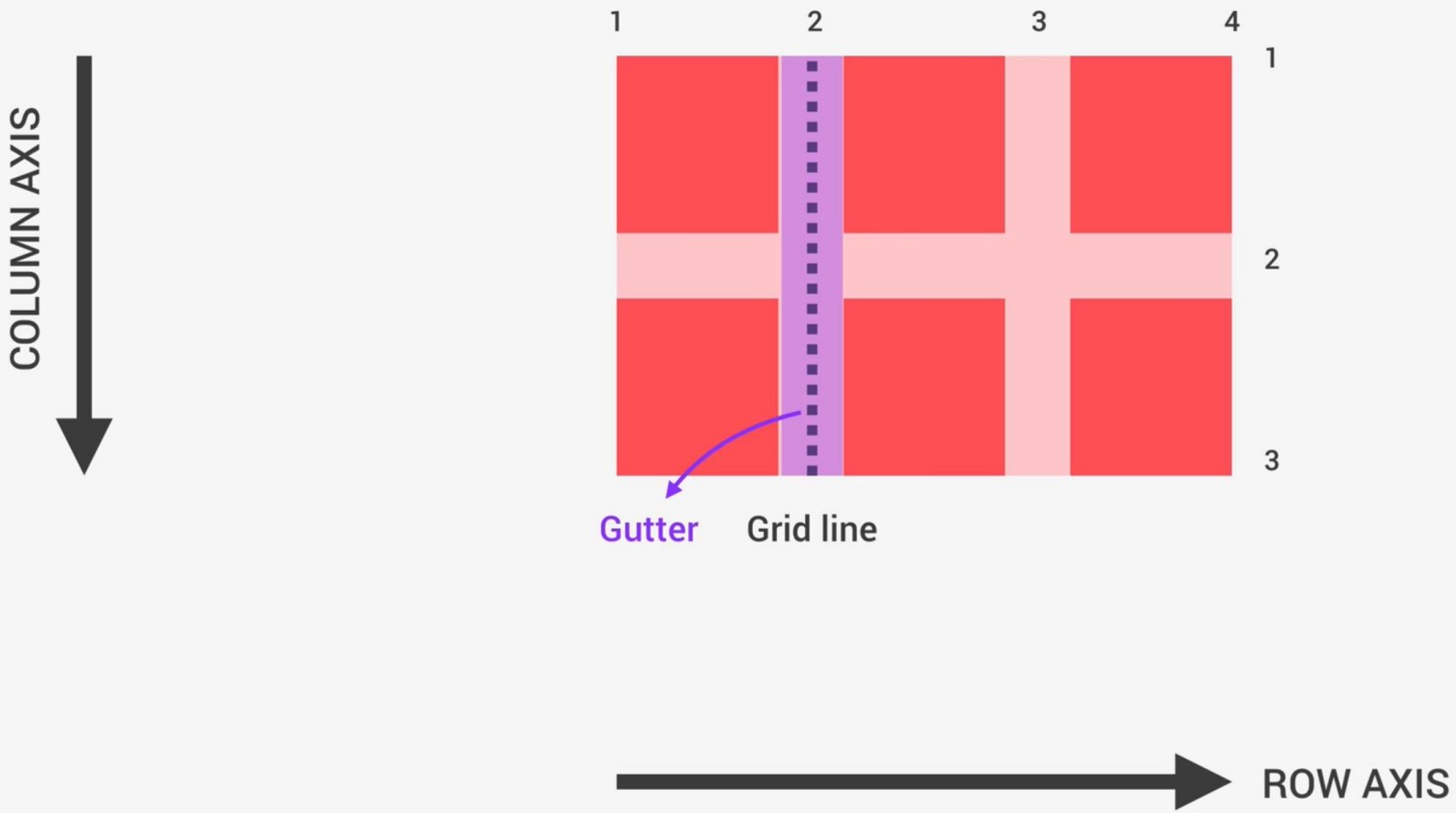

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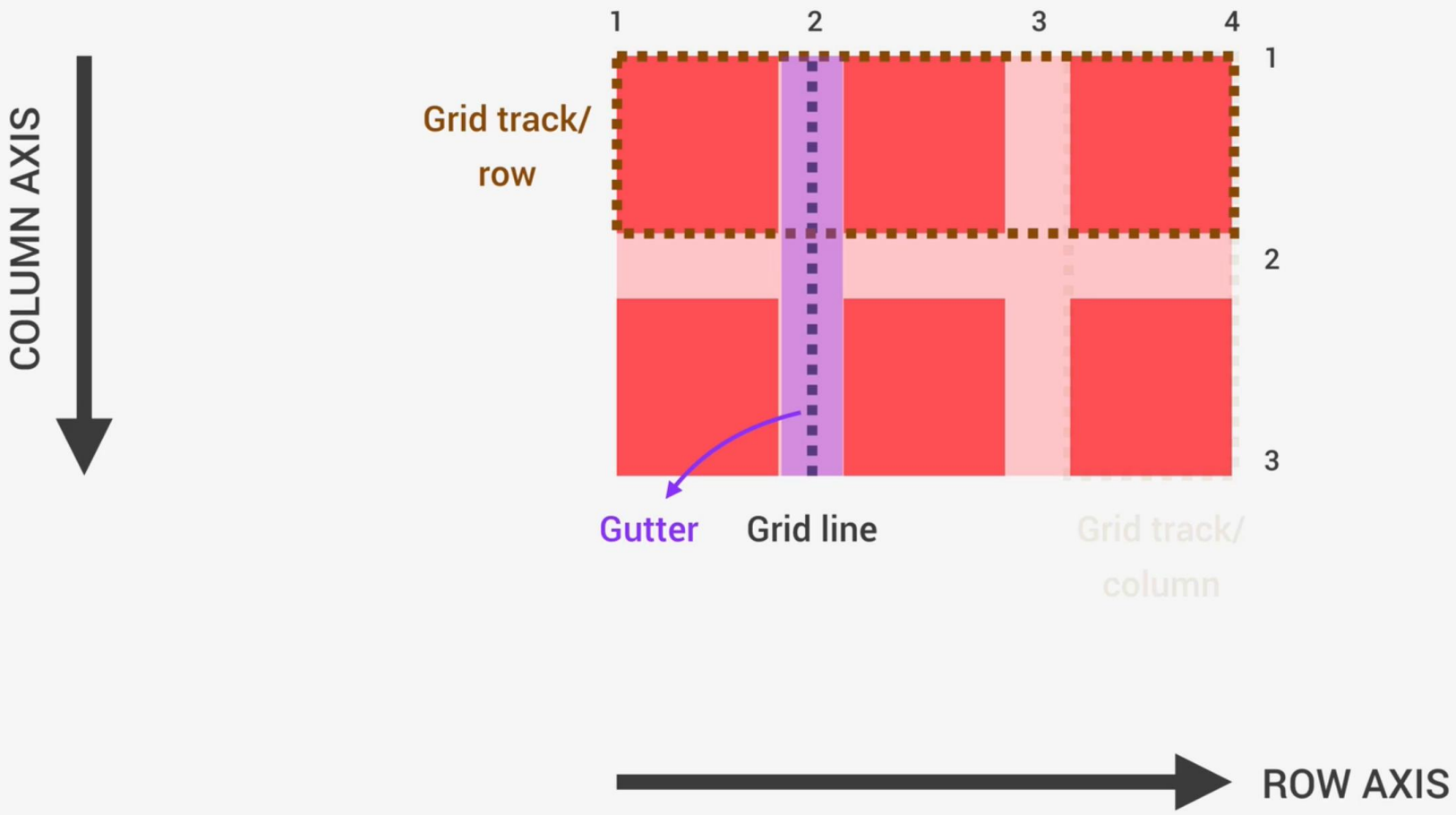

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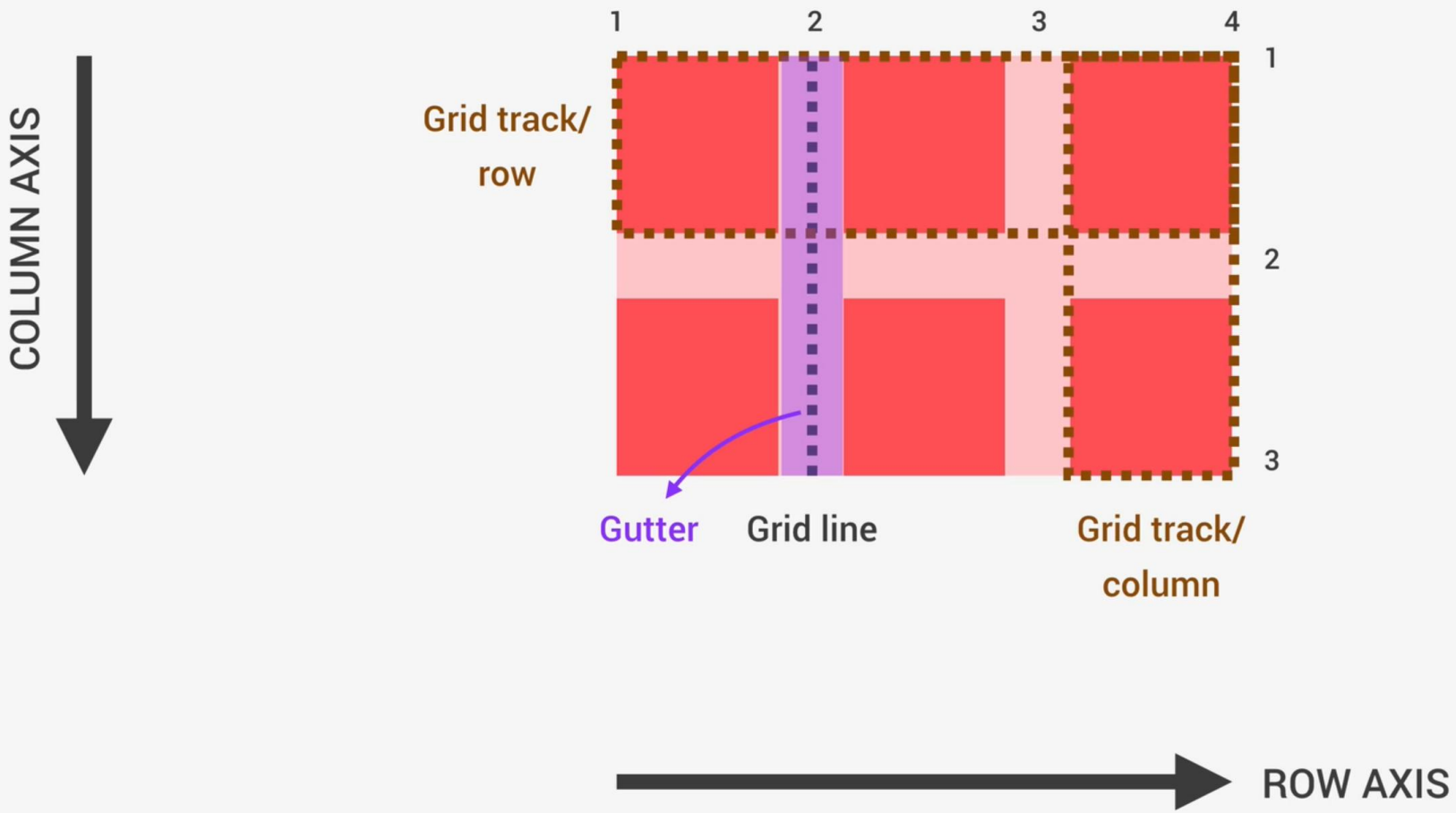
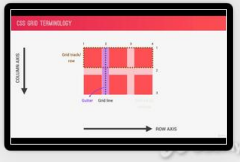
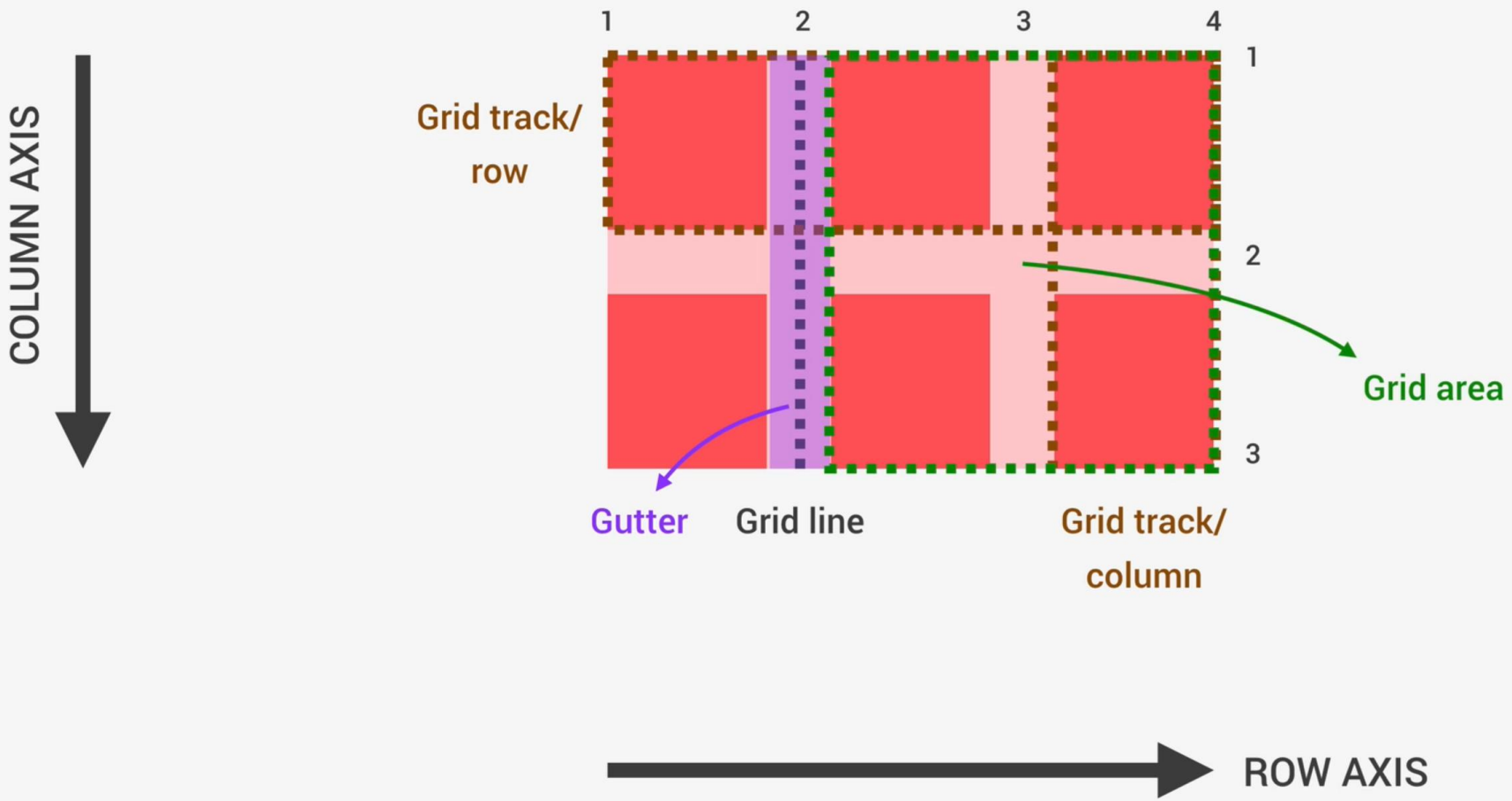
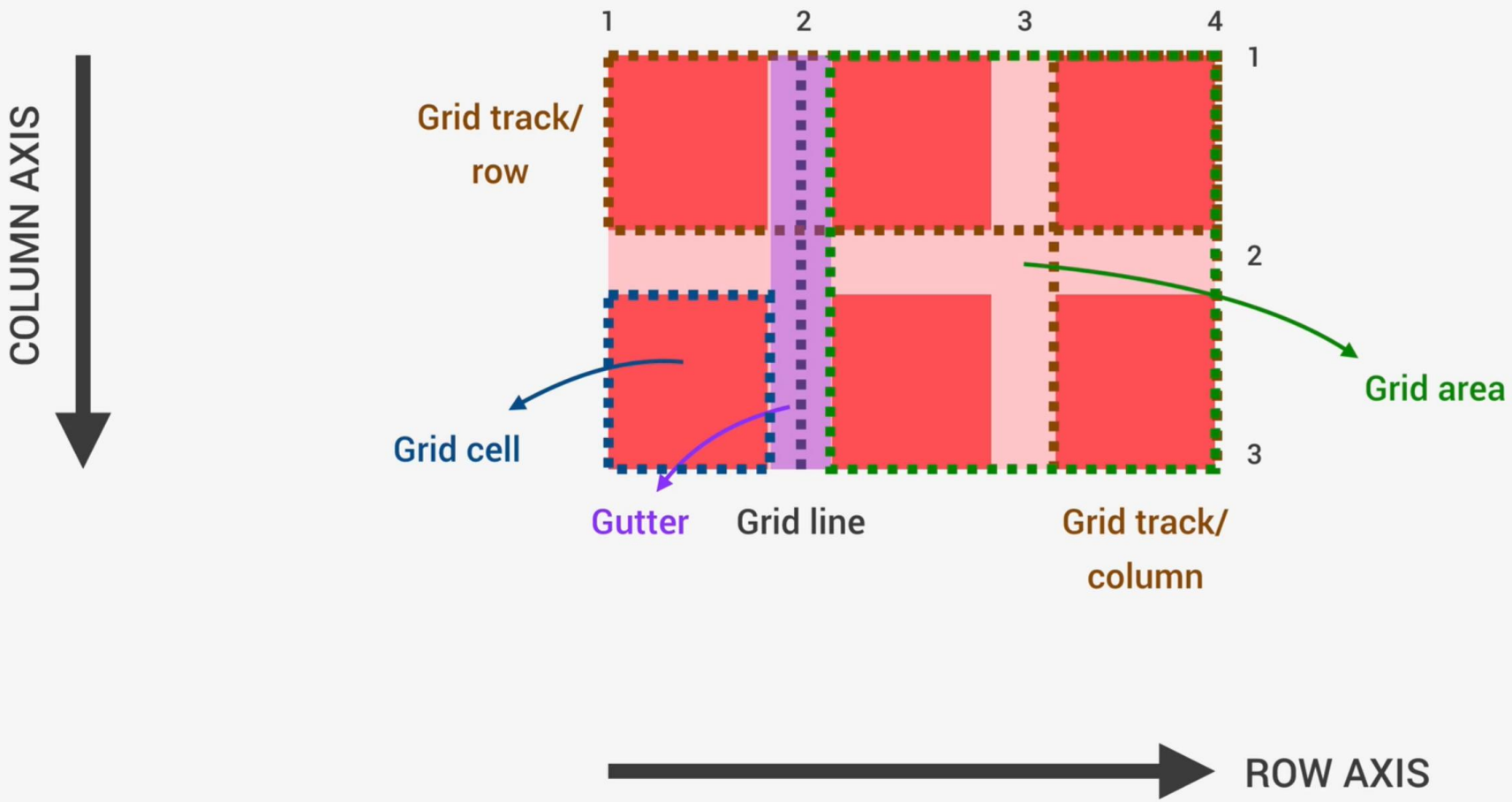




CSS GRID TERMINOLOGY



CSS GRID TERMINOLOGY



CSS GRID PROPERTIES OVERVIEW

CONTAINER

1. grid-template-rows
   grid-template-columns
   grid-template-areas
   → grid-template

2. grid-row-gap
   grid-column-gap
   → grid-gap

3. justify-items
   align-items
   justify-content
   align-content

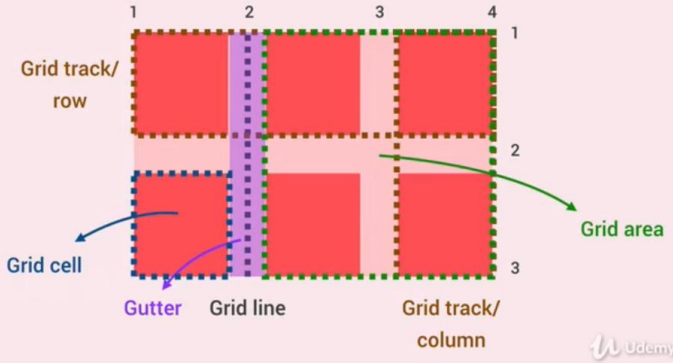
4. grid-auto-rows
   grid-auto-columns
   grid-auto-flow

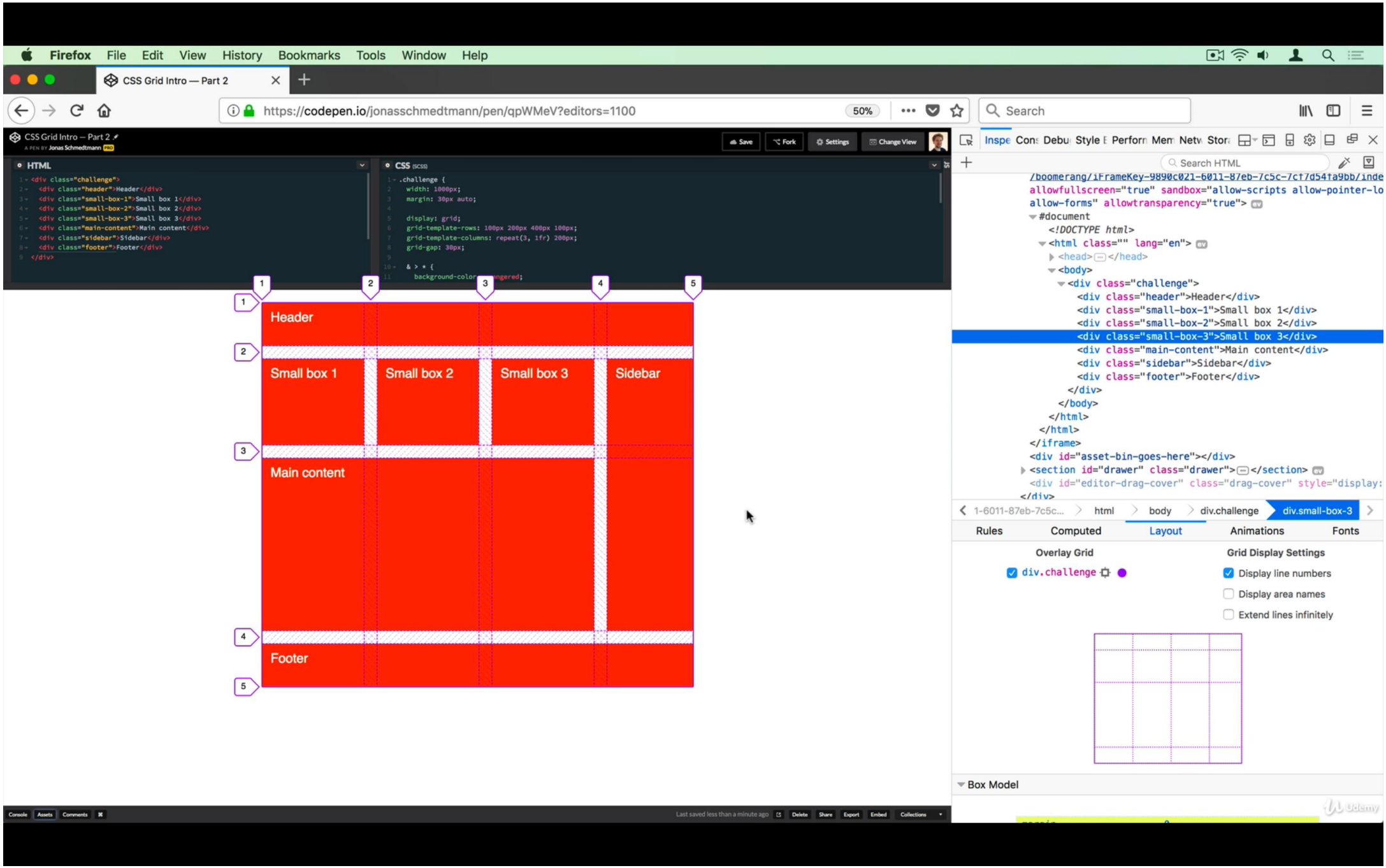
ITEM

1. grid-row-start
   grid-row-end
   → grid-row
   grid-column-start
   grid-column-end
   → grid-column
   grid-row + grid-column → grid-area

2. justify-self
   align-self

3. order




Firefox File Edit View History Bookmarks Tools Window Help
CSS Grid Intro — Part 2
https://codepen.io/jonasschmedtmann/pen/qpWMeV?editors=1100
50%
Search
CSS Grid Intro — Part 2
A PEN BY Jonas Schmedtmann PRO
Save
Fork
Settings
Change View
HTML

Header
Small box 1
Small box 2
Small box 3
Main content
Sidebar
Footer

CSS (SCSS)
.challenge {
width: 1000px;
margin: 30px auto;
display: grid;
grid-template-rows: 100px 200px 400px 100px;
grid-template-columns: repeat(3, 1fr) 200px;
grid-gap: 30px;
& > * {
1
2
3
4
5
Header
Small box 1
Small box 2
Small box 3
Sidebar
Main content
Footer
Search HTML
allowfullscreen="true" sandbox="allow-scripts allow-pointer-lo
allow-forms" allowtransparency="true">
#document
<!DOCTYPE html>
<html class="" lang="en">
<head></head>
<body>

Header
Small box 1
Small box 2
Small box 3
Main content
Sidebar
Footer

</body>
</html>
</iframe>

<section id="drawer" class="drawer"></section>
<div id="editor-drag-cover" class="drag-cover"
1-6011-87eb-7c5c...
html
body
div.challenge
div.small-box-3
Rules
Computed
Layout
Animations
Fonts
Overlay Grid
div.challenge
Grid Display Settings
Display line numbers
Display area names
Extend lines infinitely
Box Model
Console
Assets
Comments
Last saved less than a minute ago
Delete
Share
Export
Embed
Collections