

# MODULO 3

## FLEXBOX vs GRID



# QUALE UTILIZZARE?

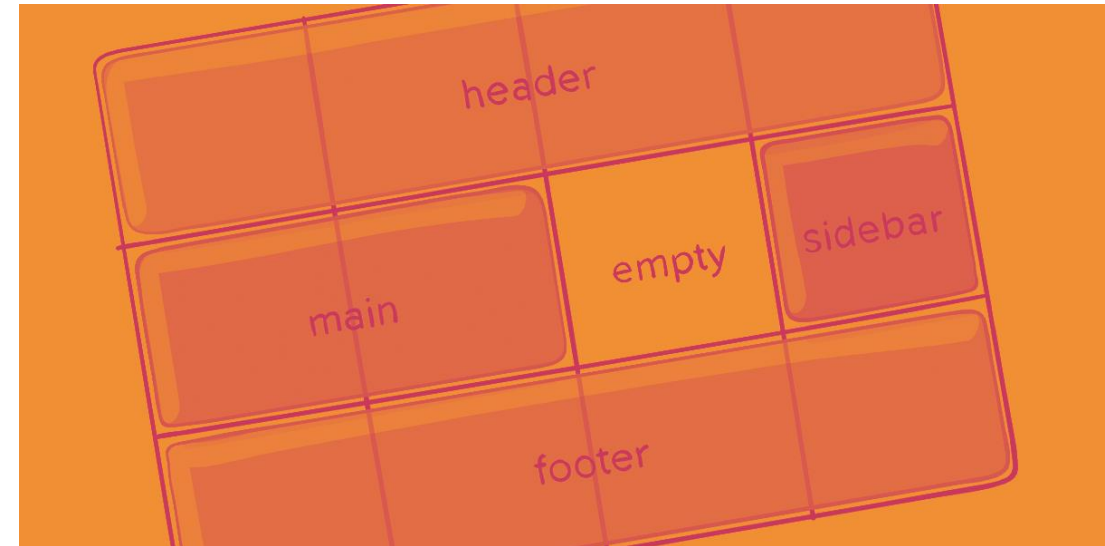
## E perché usare proprio entrambi?

- **Flexbox:**

- Si basa sul contenuto
- È pensato per design monodimensionali
- Esempio: Navbar

- **Grid:**

- Si basa sul layout
- È pensato per design multidimensionali
- Esempio: Griglia Masonry

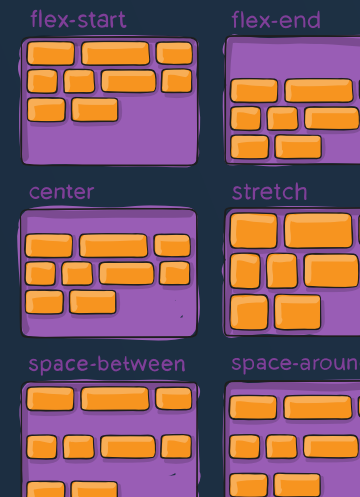
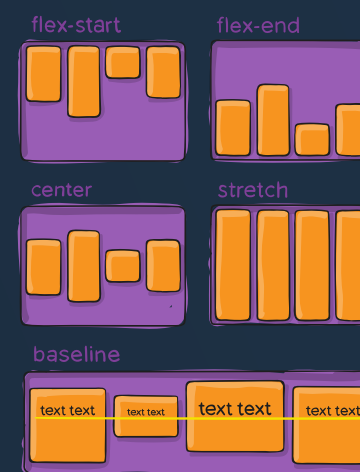
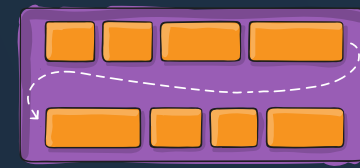


# FLEXBOX

Proprietà per il container:

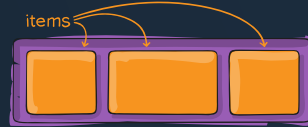


- **display:** flex
- **flex-direction:** row | column | row-reverse | column-reverse
- **flex-wrap:** no-wrap | wrap | wrap-reverse
- **flex-flow:** <flex-direction> <flex-wrap>
- **justify-content:** flex-start | flex-end | center | space-between | space-around | space-evenly
- **align-items:** stretch | flex-start | flex-end | center | baseline
- **gap, row-gap, column-gap**
- **align-content:** flex-start | flex-end | center | space-between | space-around | space-evenly | stretch

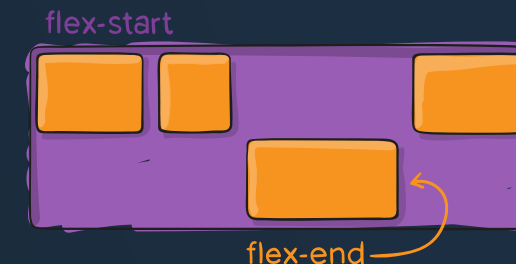
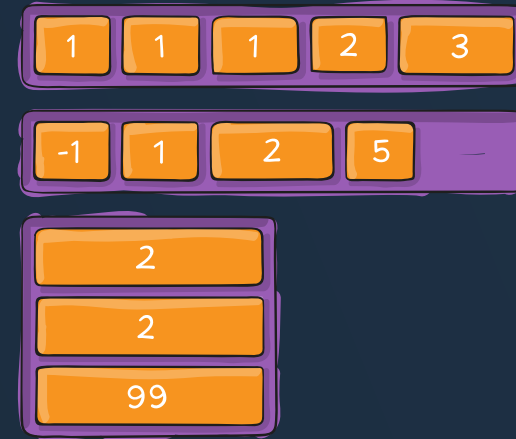


# FLEXBOX

Proprietà per gli items:



- **order:** 5; /\* default 0 \*/
- **flex-grow:** 2; /\* default 0 \*/
- **flex-shrink:** 3; /\* default 1 \*/
- **flex-basis:** 5% | auto; /\* default auto \*/
- **flex:** none | <flex-grow> <flex-shrink>  
<flex-basis>
- **align-self:** auto | flex-start | flex-end |  
center | baseline | stretch;



# MANO AL CODICE

- Completare tutti i livelli di [Flexbox Froggy](#)
- Utilizzare flexbox per l'esercizio del modulo precedente



# GRID

Proprietà per il container:

- **display:** grid
- **grid-template-rows:** 1fr 1fr 1fr | px | rem | %
- **grid-template-columns:** repeat(3, 1fr)
- **gap, row-gap, column-gap**
- **grid-template-areas:**
  - “grid-item-1 grid-item-1 grid-item-2”
  - “grid-item-3 grid-item-4 grid-item-4”
  - “grid-item-3 grid-item-5 grid-item-6”

Proprietà per gli items:

- **grid-area:** name [es. grid-item-1]



# MANO AL CODICE

- Replicare la griglia vista precedentemente.





# LAVORO DI FINE MODULO

Replicare il design accanto utilizzando le seguenti informazioni:

- Font:
  - Open Sans: bold, medium
- Immagini:
  - #1
  - #2
  - #3
  - #4
- Colore di sfondo: #15151F

**BONUS:** aggiungere un'animazione all'hover degli elementi

## FOCUS #1

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nunc pretium condimentum posuere. Proin imperdiet consequat quam. [130]

## FOCUS #2

Lorem ipsum dolor sit amet, consectetur adipiscing elit. [50]



## FOCUS #3

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nunc pretium condimentum posuere. Proin imperdiet consequat quam. Suspendisse suscipit, dui at varius sagittis, sapien tortor vulputate justo, at congue odio tortor nec sem. [250]