



Modern Application and API development

Module – 01



CSS Layouts Techniques

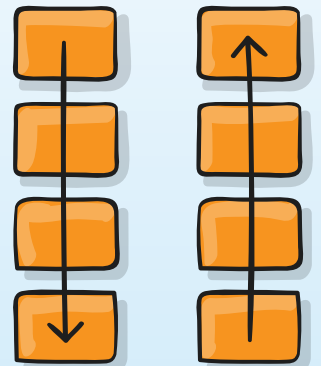
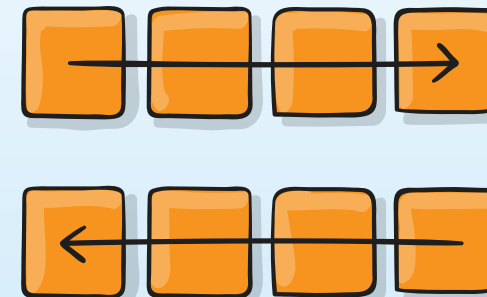
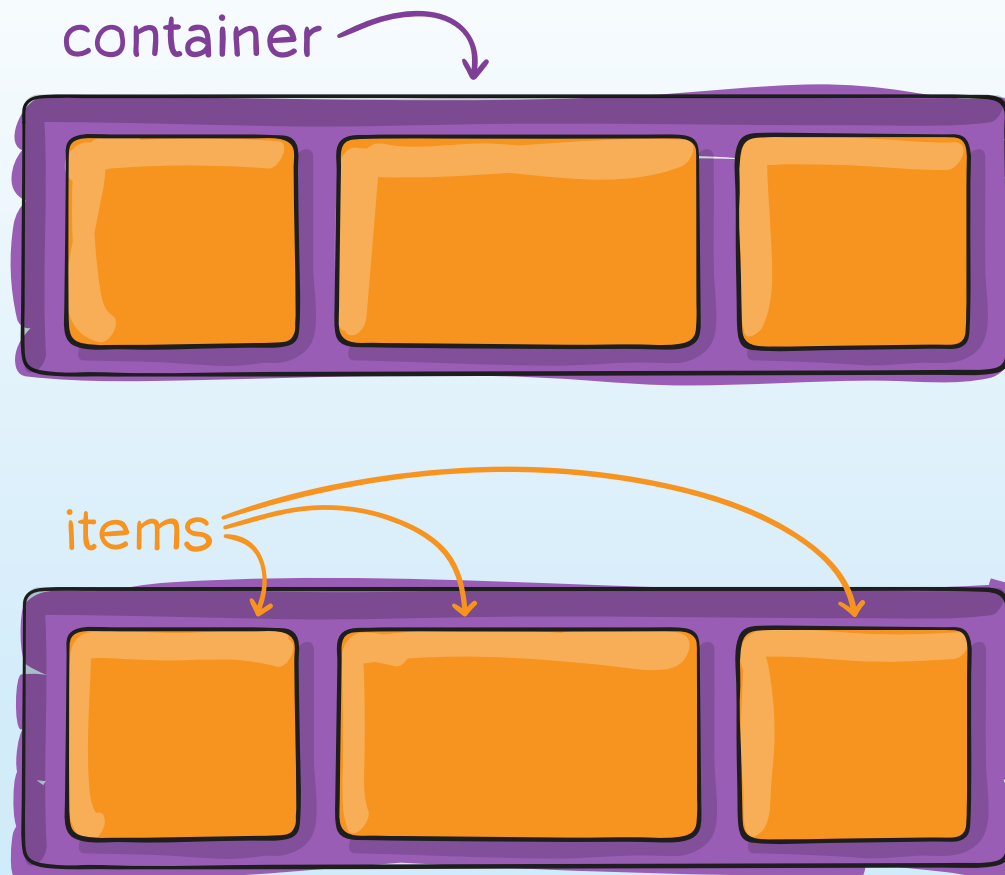
- Float
- Flex Box
- Grid
- Media Queries



CSS Flexbox

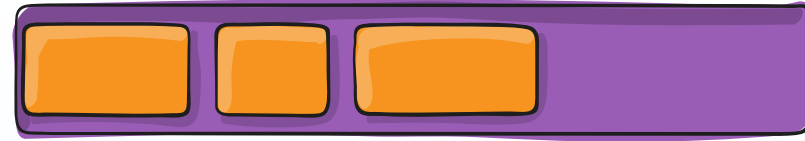
- The flexbox or flexible box model in CSS is a one-dimensional layout model that has flexible and efficient layouts with distributed spaces among items to control their alignment structure ie., it is a layout model that provides an easy and clean way to arrange items within a container. Flexbox can be useful for creating small-scales layouts & is responsive and mobile-friendly.
- Flex Container
- Flex Items
- Flex Direction

CSS Flex-Box



Justify-Content

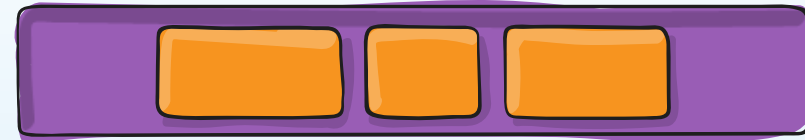
flex-start



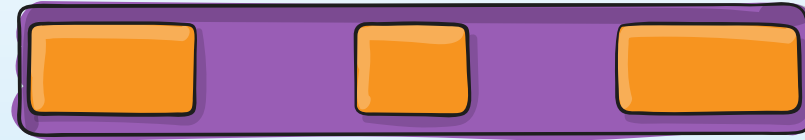
flex-end



center



space-between



space-around

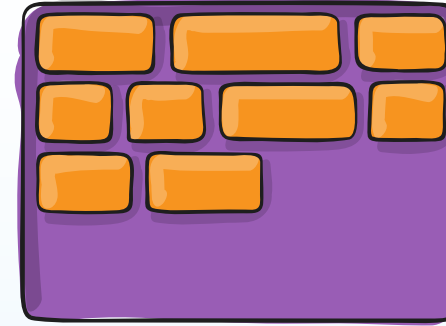


space-evenly

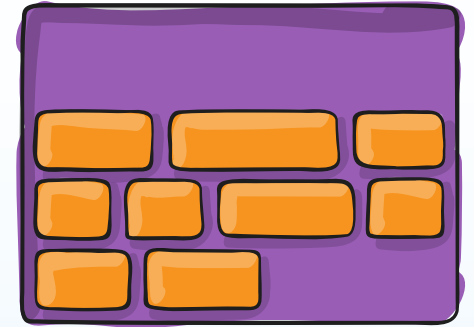


Align-Items

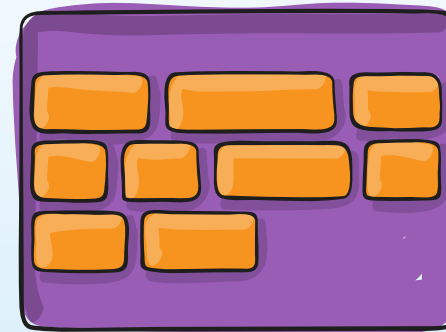
flex-start



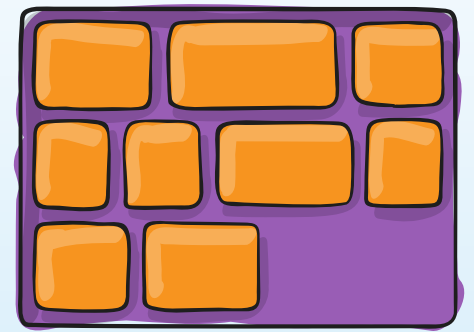
flex-end



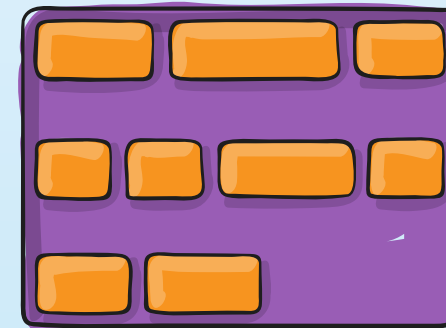
center



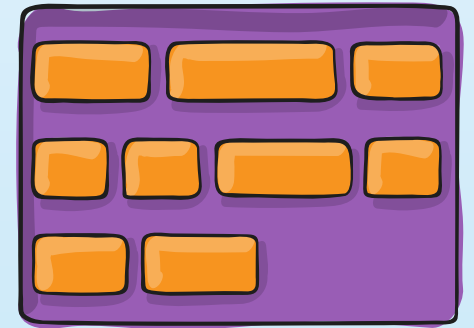
stretch



space-between



space-around



Flex Container

- Flex Direction (row reverse , column reverse)
- Justify content (center , flex-end , flex-start)
- Align-item { **vertically** } (center , flex-end , flex-start)
- Justify-content (space-between , space-around)
- Flex-wrap (wrap , wrap-reverse)
- Flex-flow (**shorthand property**) (wrap , column)



Flex Item

- Flex grow (number)
- Flex-shrink ()
- Order (number)
- Align-self (center)
- **Flex-Box Froggy**