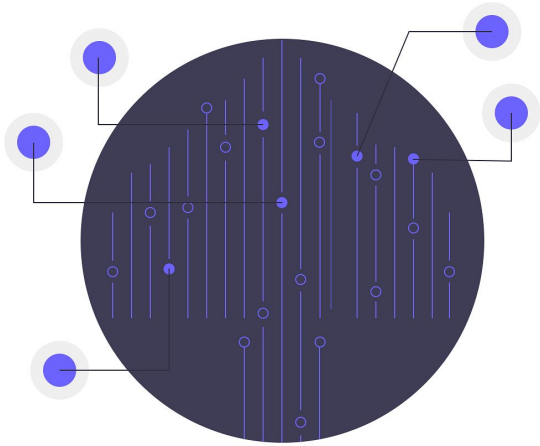
Just coding things



10.21.2019

Today We Will Be Learning About:

- Centering Images via FlexBox and Div Tags

Flexbox:

- Flexbox is a part of CSS that provides a more efficient way to lay out, align and distribute space among items in a container.
- It is most efficient when called inside DIV tags since there are multiple elements within it
- There are many types of flexbox elements you can use, but the most important ones include justify-content, flex-direction, and align-items

Flexbox (CSS):

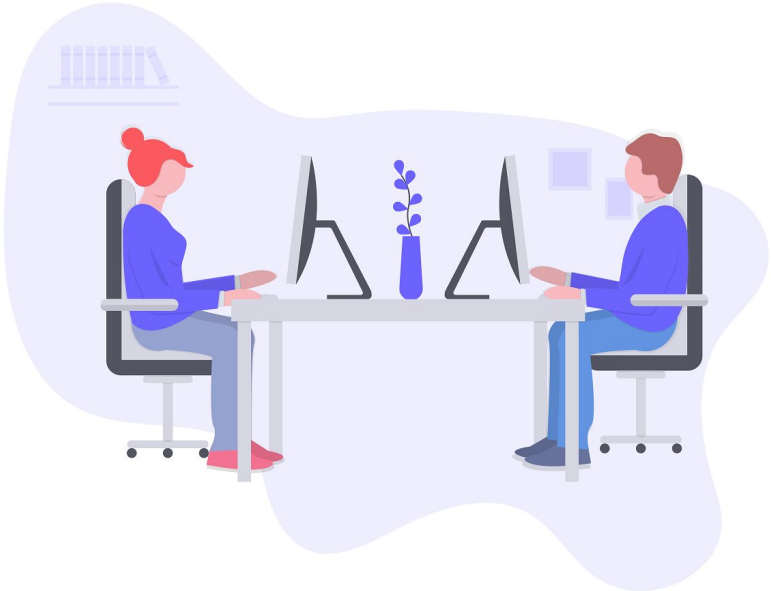
- Define your Div Tag and put a class in it in HTML and put elements inside of it (text, images, etc.)
- Then, go to your CSS and call the class
- The first thing you need to do is put:
  - display: flex;
    - So that the computer knows you're trying to flex elements

Flex-Direction:

- Everything in your div box will be displayed in one of the four directions:
  - row
  - row-reverse
  - column
  - column-reverse

Flex-Direction (CODE):

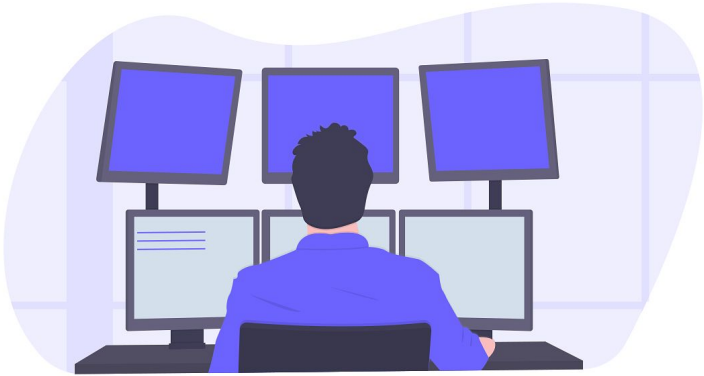
- HTML:
  -
    - <img src = “...”>
    - <img src = “...”>
  -
- CSS:
  - .flexPics{
    - display: flex;
    - flex-direction: column;
  - }



https://codepen.io/bphoebew/pen/NWWrJZG

Justify-Content:

- Aligns elements on the x-axis of your website
- The content that you can use for justify-content includes:
  - flex-start
  - flex-end
  - space-around
  - space-between
  - center
  - space-evenly



Justify-Content (CODE):

- HTML:
  -
    - <img src = “...”>
    - <img src = “...”>
  -
- CSS:
  - .flexPics{
    - display: flex;
    - flex-direction: column;
  - }

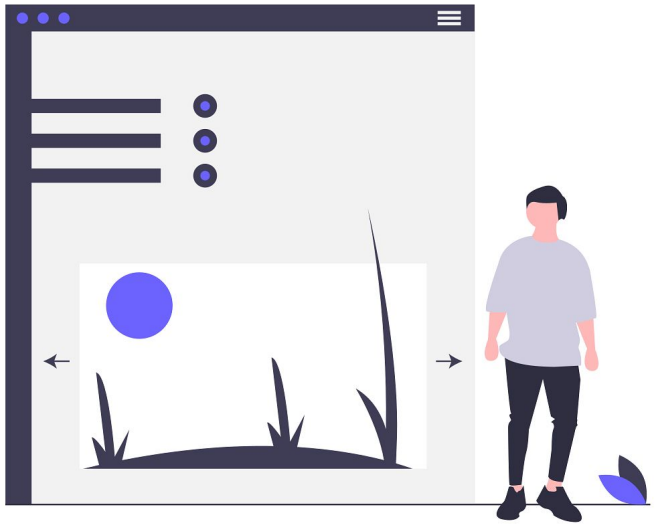
https://codepen.io/bphoebew/pen/OJJXqYL

Align-Items:

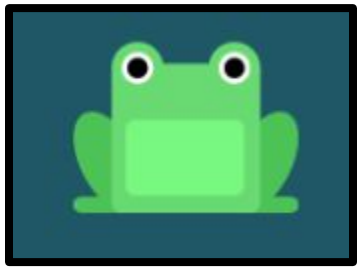
- Aligns elements according to the Y-axis
- The contents that you can use include:
  - flex-start
  - flex-end
  - center
  - baseline
  - stretch

Align-Items (CODE):

- HTML:
  -
    - <img src = “...”>
    - <img src = “...”>
  -
- CSS:
  - .flexPics{
    - display: flex;
    - align-items: center;
  - }



https://codepen.io/bphoebew/pen/zYYBbgp

Let’s Try A Game:

https://flexboxfroggy.com/