Twitter Thread by Pratham ■■■■



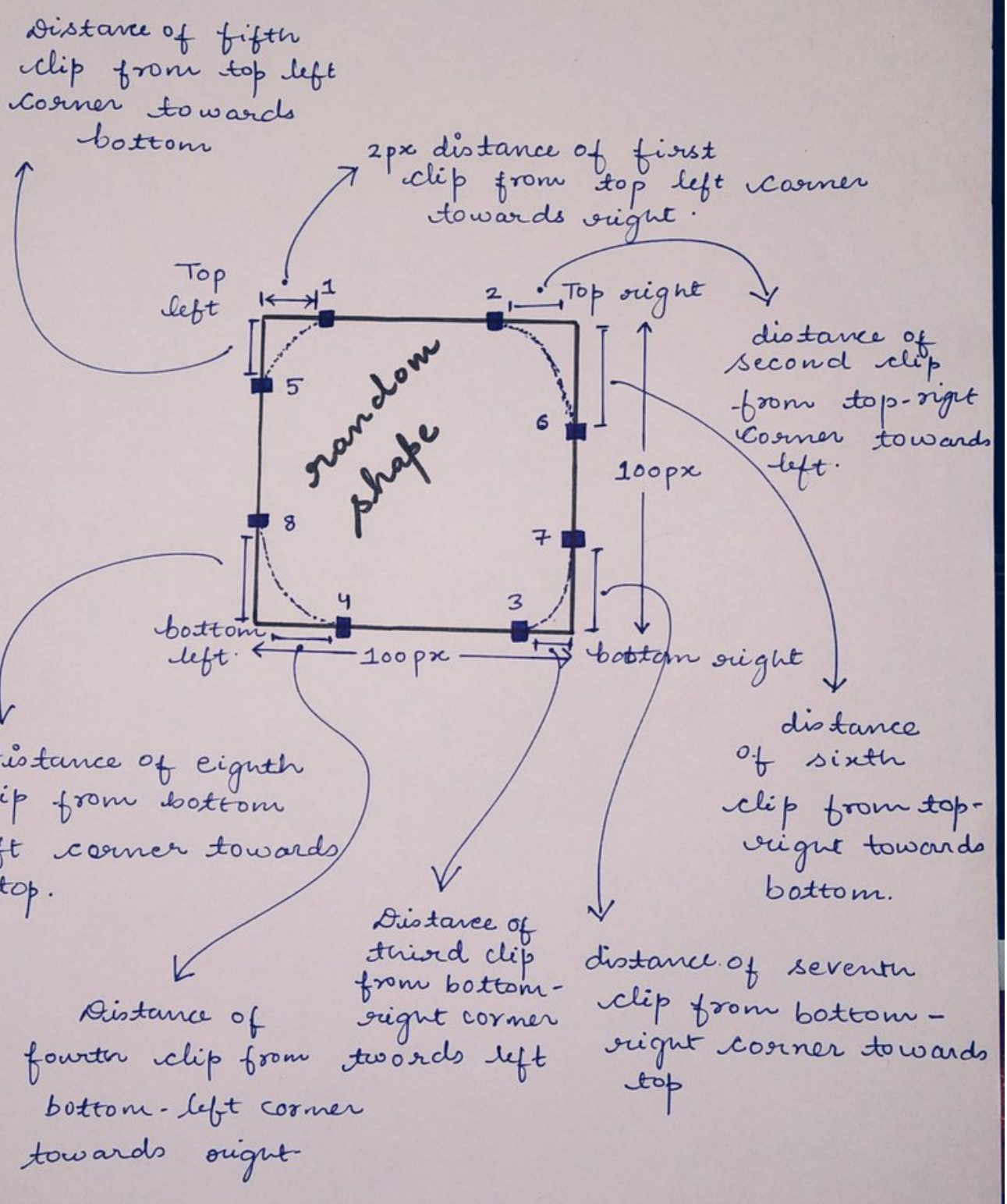
Pratham ■■■■
@Prathkum

A compiled tweet of the CSS cheats sheet I created in the last few days

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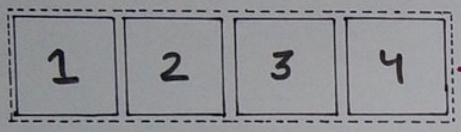
Border-radius

border-radius: 1 2 3 4 / 5 6 7 8 clips position



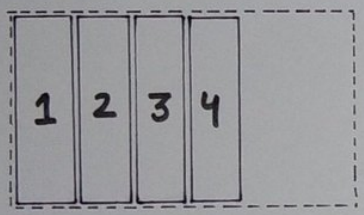
FLEX CHEAT SHEET

- CSS flexible box layout.
- Commonly known as ~~flex~~ flexbox.



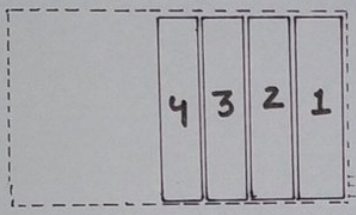

```
.container {
    display: flex;
}
```

Flex-direction. This property specifies how flex-items are placed in the flex-container.



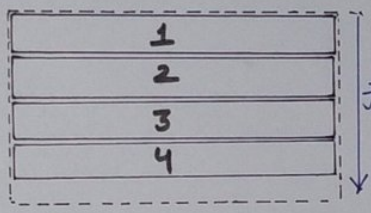
flex-direction: row;

in a row from left hand side



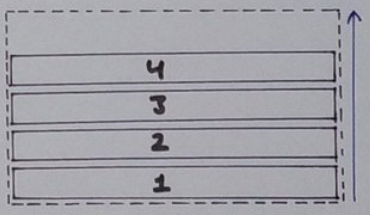
flex-direction: row-reverse

in a row but from right hand side



flex-direction: column;

in column from top.



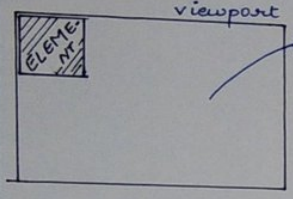
in a column from bottom.

flex-direction: column-reverse

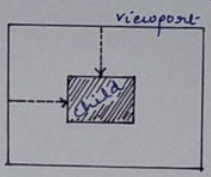
* row is a default value for flex-direction

Relative and absolute positioning

Relative and Absolute positioning.



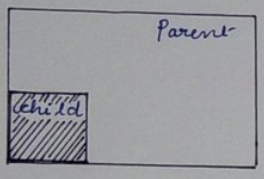
Original position of element. without applying any position property.




```
.child {
  position: relative;
  left : 100px;
  top : 100px;
}
```

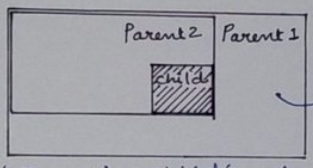
* Relative position is relative to element's original position.

As you can see child element is shifted 100px from left and top from its original position.



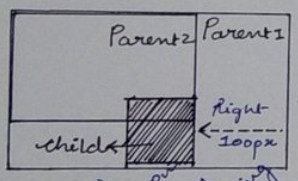

```
.parent {
  position: relative;
}
.child {
  Position: absolute;
  bottom : 0;
}
```

Absolute position is relative to it's closest ancestor who is having position property applied.



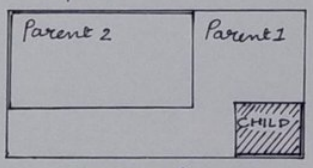
// In this child's closest ancestor is parent 2 having position property set. Hence when we apply absolute positioning to child, it will be relative to parent 2.

```
.parent1 {
  position: relative;
}
.parent2 {
  position: relative;
}
.child {
  position: absolute;
  bottom : 0;
  right : 0;
}
```




```
.parent1 {
  position: relative;
}
.parent2 {
  // No position
  property applied
}
.child {
  position: absolute;
  right : 100px;
  bottom : 0;
}
```

child is shifted 100px right from parent 1 boundary as parent 1 is having position property whereas parent 2 don't have any position.



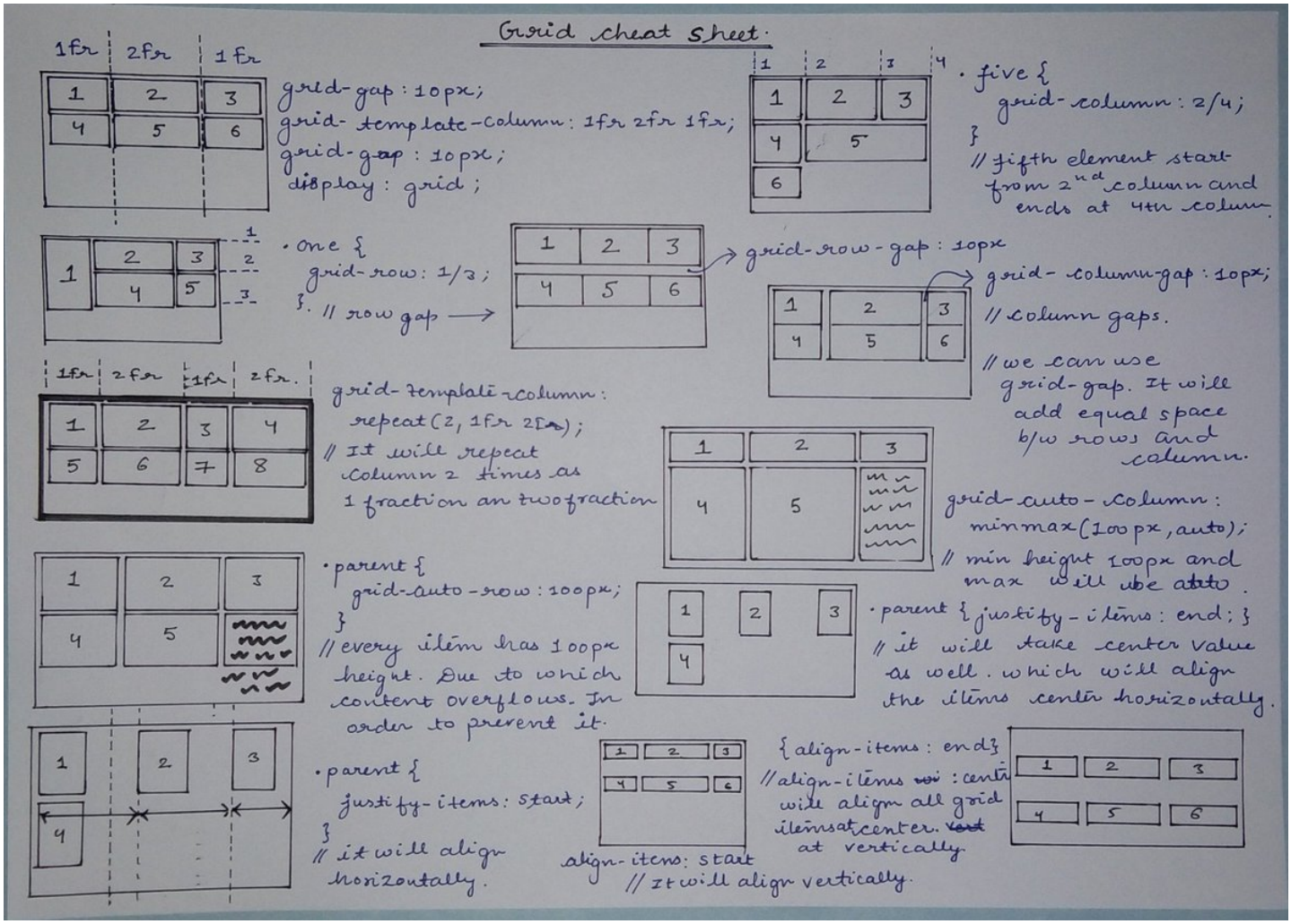

```
.parent1 {
  position: relative;
}
.parent2 {
  /* No position */
}
```

```
<div class="parent1">
  <div class="parent2">
    <div class="child"></div>
  </div>
</div>
```

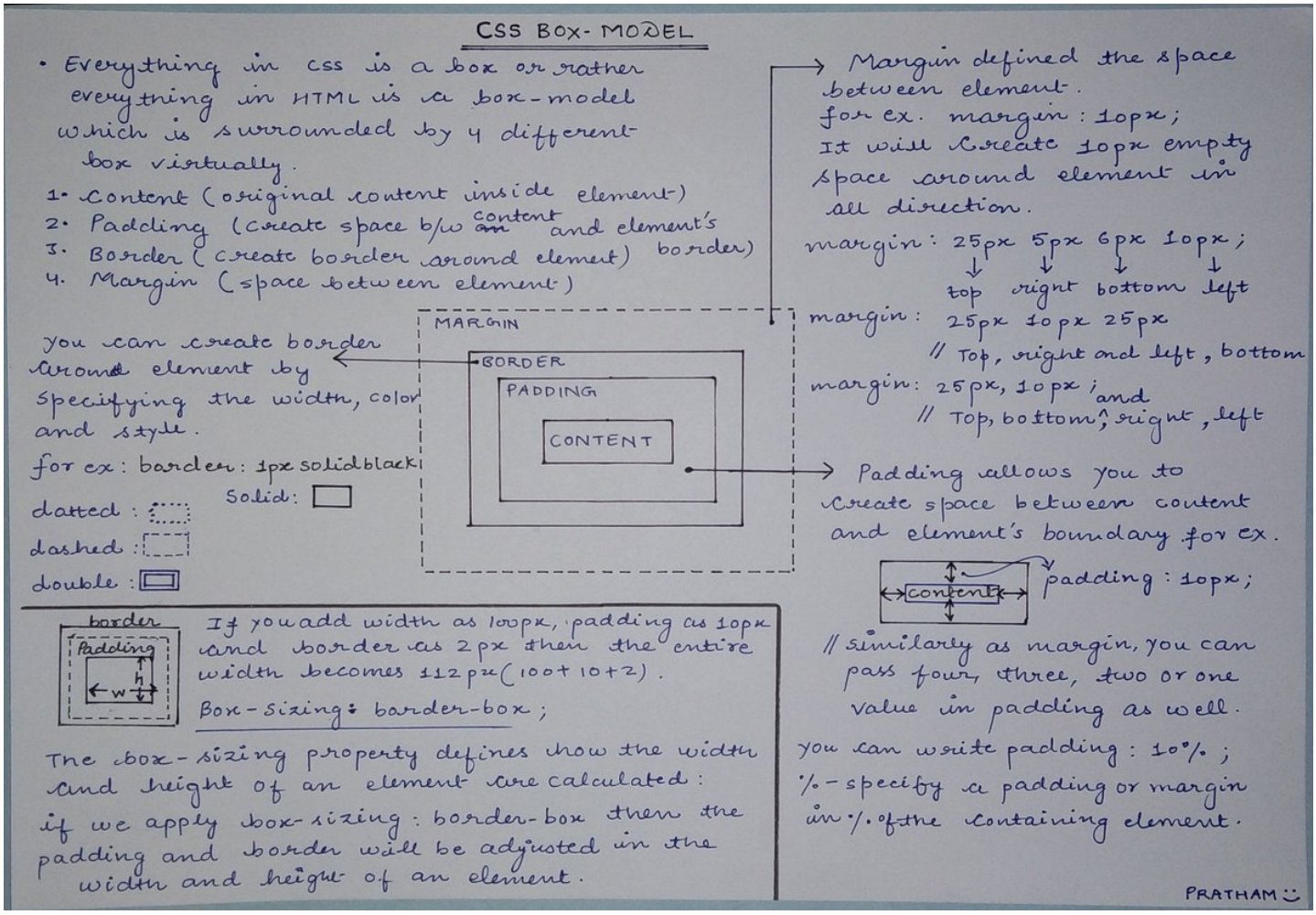
```
.child {
  position: absolute;
  bottom : 0;
  right : 0;
}
```

child's closest ancestor having position applied is parent1 hence its relative to parent1.

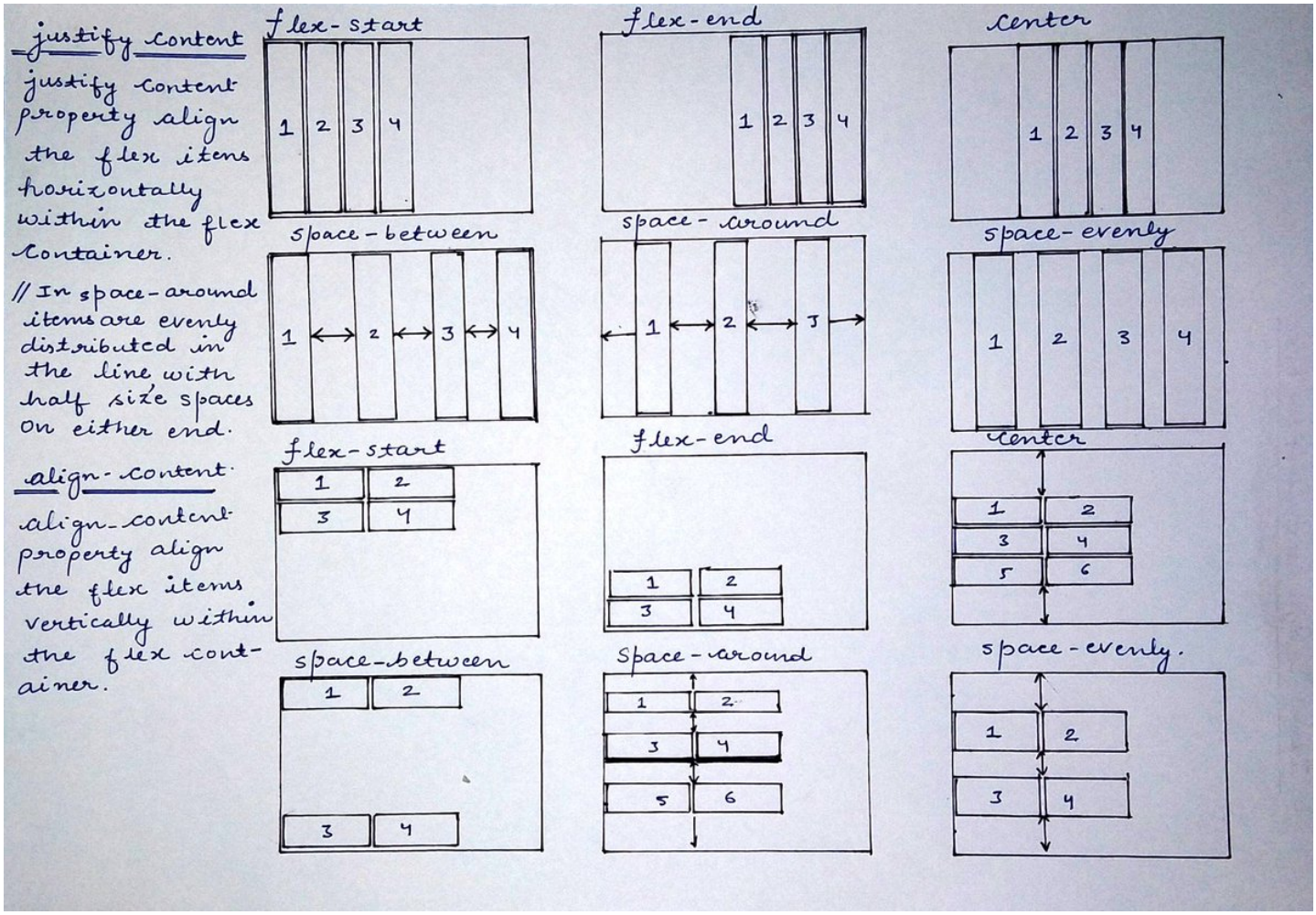
Grid Layout



CSS box model



Alignment in flexbox



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