

<h2> Hello world </h2>

<div>

<h3 id = "i" class = "c"> hello  
world how are you, I am  
fine </h3>

03/11/23

# display :- property used to change For  
displaying format of elements.

Synt :- display : (flex / grid) / inline / block / inline-  
block / none ;

To display either  $1/2$  or  $1/2$ .

<html>

<head>

<link rel = "stylesheet"  
href = "flex.css">

</head>

Eg:-

<body>

<div>

<h1> Best Deals of Months </h1>

</div>

<!-- main container (flex box) -->

<div>

<!-- sub container 1 (flex item 1) -->



&lt;div&gt;

&lt;img src = "image / s21.webp"&gt;

&lt;h2&gt; Samsung S21 FE &lt;/h2&gt;

&lt;div&gt; &lt;strong&gt; ₹ #8377; 40000 &lt;/strong&gt; &lt;/div&gt;

&lt;div&gt; &lt;strike&gt; ₹ #8377; 5000 &lt;/strike&gt; &lt;/div&gt;

&lt;div&gt; &lt;em&gt; 20% offer &lt;/em&gt; &lt;/div&gt;

&lt;/div&gt;

&lt;!-- Subcontainer 2 (flex item 2) --&gt;

&lt;div&gt;

&lt;img src = "image / edge.webp"&gt;

&lt;h2&gt; Vivo S3 &lt;/h2&gt;

&lt;div&gt; &lt;strong&gt; ₹ #8377; 50000 &lt;/strong&gt; &lt;/div&gt;

&lt;div&gt; &lt;strike&gt; ₹ #8377; 25000 &lt;/strike&gt; &lt;/div&gt;

&lt;div&gt; &lt;em&gt; 50% offer &lt;/em&gt; &lt;/div&gt;

&lt;/div&gt;

&lt;!-- Subcontainer 3 (flex item 3) --&gt;

&lt;div&gt;

&lt;img src = "image / mobile.webp"&gt;

&lt;h2&gt; Oppo 17A &lt;/h2&gt;

&lt;div&gt; &lt;strong&gt; ₹ #8377; 50000 &lt;/strong&gt; &lt;/div&gt;

&lt;div&gt; &lt;strike&gt; ₹ #8377; 35000 &lt;/strike&gt; &lt;/div&gt;

&lt;div&gt; &lt;em&gt; 25% offer &lt;/em&gt; &lt;/div&gt;

&lt;/div&gt;

&lt;/div&gt;



external CSS / saved as flex.css.

/\* designing styles for flex application \*/

#flex-box {

display: flex;

(/\* by default all the picture display in row  
format (H<sub>2</sub>)\*/.

/\* flex-direction : row; / column;  
(H<sub>2</sub>) (V<sub>2</sub>)

Supporting properties \*/

gap : 60px.

By using this gap b/w box & box ~~also~~  
~~content~~ (flex item to flex item) or  
we can say sub-containers to sub  
containers.

Justify-between :

Justify-content : space-between;

\* adjusting  
Ad to browser.

gaps available b/w all the  
containers including all sides.

Justify-content : space-around;

gap available b/w all the  
containers but gap will  
be side by side also  
(left margin / right margin)

text-align : center;

}



prefer  $\rightarrow$   $\% \rightarrow$  always adjust d/c to browser or content.  
px  $\rightarrow$  fixed (not changed)

Page No. \_\_\_\_\_  
Date \_\_\_\_\_

### • flex item $\{$

box-shadow : 2px 2px 10px;

border-radius : 15px;

width : 250px;

$\}$

### • flex-item : hover $\{$

box-shadow : 2px 2px 25px blue;

$\}$

### img $\{$

width : 100%;

height : 250px;

$\}$

### h2 $\{$

color : blue;

$\}$

## ② build Application :-

$\langle$  ~~body~~html  $\rangle$

$\langle$  head  $\rangle$

$\langle$  link href = "stylesheet" href = "grid.css"  $\rangle$

$\langle$  /head  $\rangle$

$\langle$  body  $\rangle$