Lecture 9   [CSS]

17/1/23

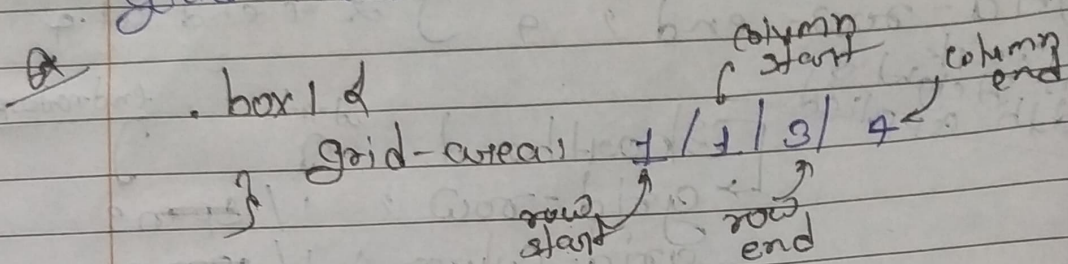Date: !!
P.No:

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* Grid - Area

It specifies a particular area or set of rows and columns that a grid item occupies. It is applied to the grid item itself with CSS.

Eg.

```
. box1 {
        grid-area: 1/1/3/4
}
```

column start, column end, row start, row end

* Grid - template - Area

It specifies named grid areas, it is the property used to name the rows and columns of a grid and to set its layout.

Example

```
. container {
     grid-template-area:
        "h h h h"
        "m c c c"
        "f f f f";
}
```

```
# header {
     grid-area: h;
}
```

etc

* Advanced Grid Concepts

(i) Fr Unit   (ii) Repeat function

(iii) Grid - Auto - rows : minmax ()

↳ Unknown number of rows

min & max size of unknown row

* Justify Content,
↳ Same as Flex.
(i) center (ii) flex - start (iii) flex-end
(iv) space-between (v) space-evenly (vi) space-around etc

* Align - Content
↳ Same as Flex

* align-Self
Vertical

* Justify - Self
↳ * Horizontal

Short hand * (a) Place - content ' align content, justify
Place - Item ' align item, justify item
Place - self ' align self justify self

* Media Queries
↳ It used to set different style rules
for different devices.