➤ **FlexBox** :-

→ Flexbox is a one-dimensional layout method for laying out items in rows or columns.

→ CSS flexbox is a better way to align items into a container

→ Flexbox = flexible + box.

CSS Code

```
.container {
    /* Initialize the container as a flexbox*/
①  display: flex;
    /* Flex properties for flex container */

②  flex-direction: row;
③  flex-direction: column;
```

④ flex-direction: row-reverse;

⑤ flex-direction: column-reverse;

⑥ flex-wrap: wrap;

⑦ flex-flow: row-reverse wrap;

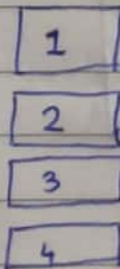⑧ justify-content: center;

⑫ align-items: center;

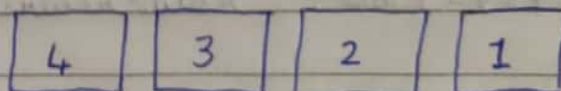- align-items: stretch;
- align-items: flex-start;
- align-items: flex-end;

① Makes container a flexbox and align items as inline to block

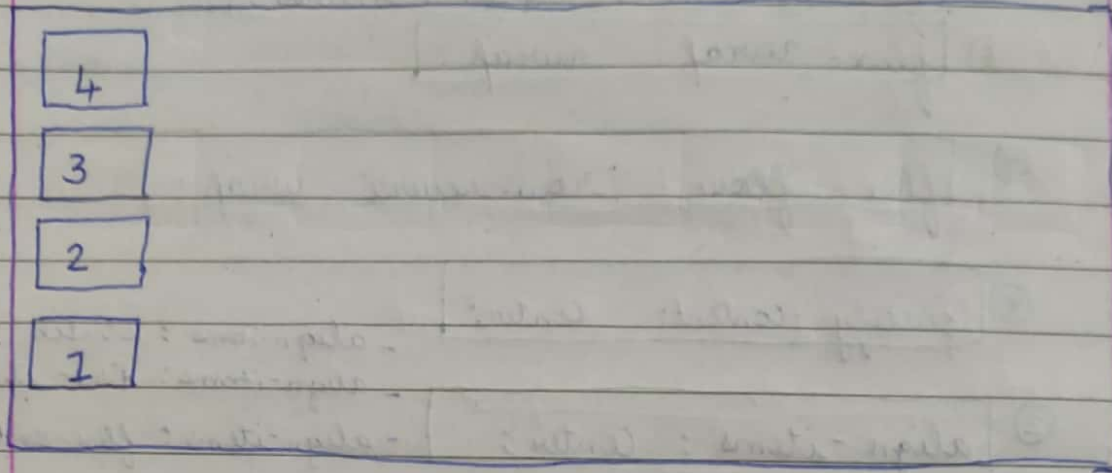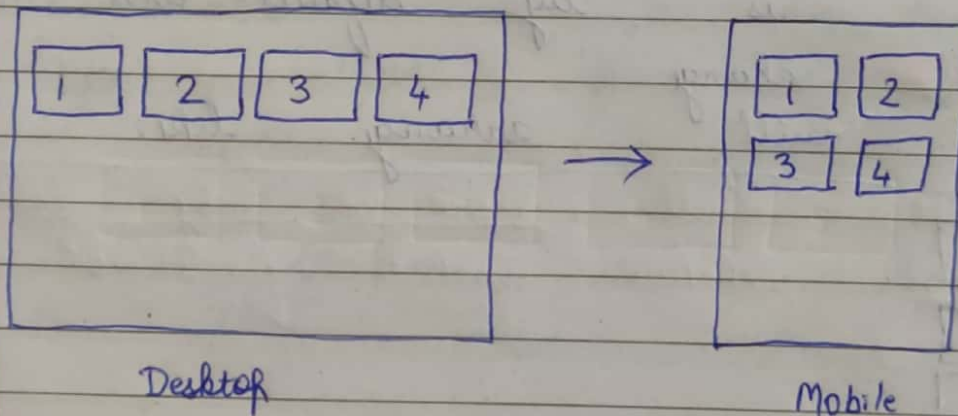② It is by default and nothing will change.

③ It will arrange like:

```
1
2
3
4
```

④ It will arrange like:

```
4   3   2   1
```

⑤   It will arrange like this :

```
┌─────────────────────────────┐
│  ┌───┐                       │
│  │ 4 │                       │
│  └───┘                       │
│  ┌───┐                       │
│  │ 3 │                       │
│  └───┘                       │
│  ┌───┐                       │
│  │ 2 │                       │
│  └───┘                       │
│  ┌───┐                       │
│  │ 1 │                       │
│  └───┘                       │
└─────────────────────────────┘
```

⑥   It will wrap when we make responsive or see in mobile device

```
┌─────────────────────────┐              ┌───────────────┐
│ ┌─┐ ┌─┐ ┌─┐ ┌─┐         │     ──→      │ ┌─┐ ┌─┐       │
│ │1│ │2│ │3│ │4│         │              │ │1│ │2│       │
│ └─┘ └─┘ └─┘ └─┘         │              │ └─┘ └─┘       │
│                         │              │ ┌─┐ ┌─┐       │
│                         │              │ │3│ │4│       │
│                         │              │ └─┘ └─┘       │
└─────────────────────────┘              └───────────────┘
        Desktop                                 Mobile
```

•   Wrap Reverse will wrap in reverse as same.

⑦   flex-flow : row-reverse wrap ;

(syntax : Flex-direction || Flex-wrap)

It will do of flex-direction and

flex- wrap both in flex-flow.