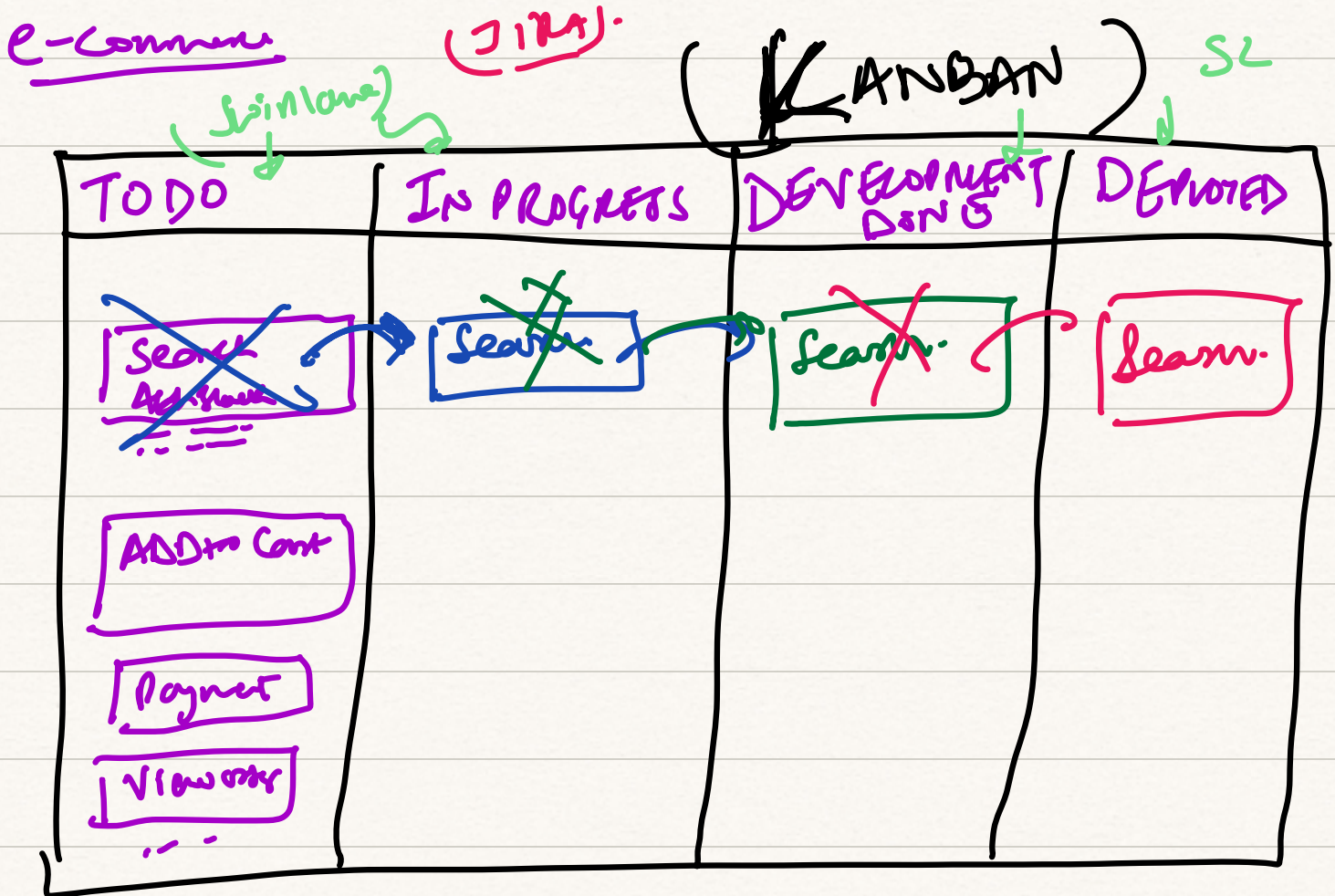# 18. KANBAN BOARD

Agenda :

- Description of the project (across 4 classes)
- Requirement & Features of the project

e-commerce   (JIRA).   (KANBAN)   S2

swimlane

TODO	IN PROGRESS	DEVELOPMENT DONE	DEPLOYED
~~Search Add item~~	~~Search~~	Search.	Search.
ADD to Cart			
Payment			
View order			

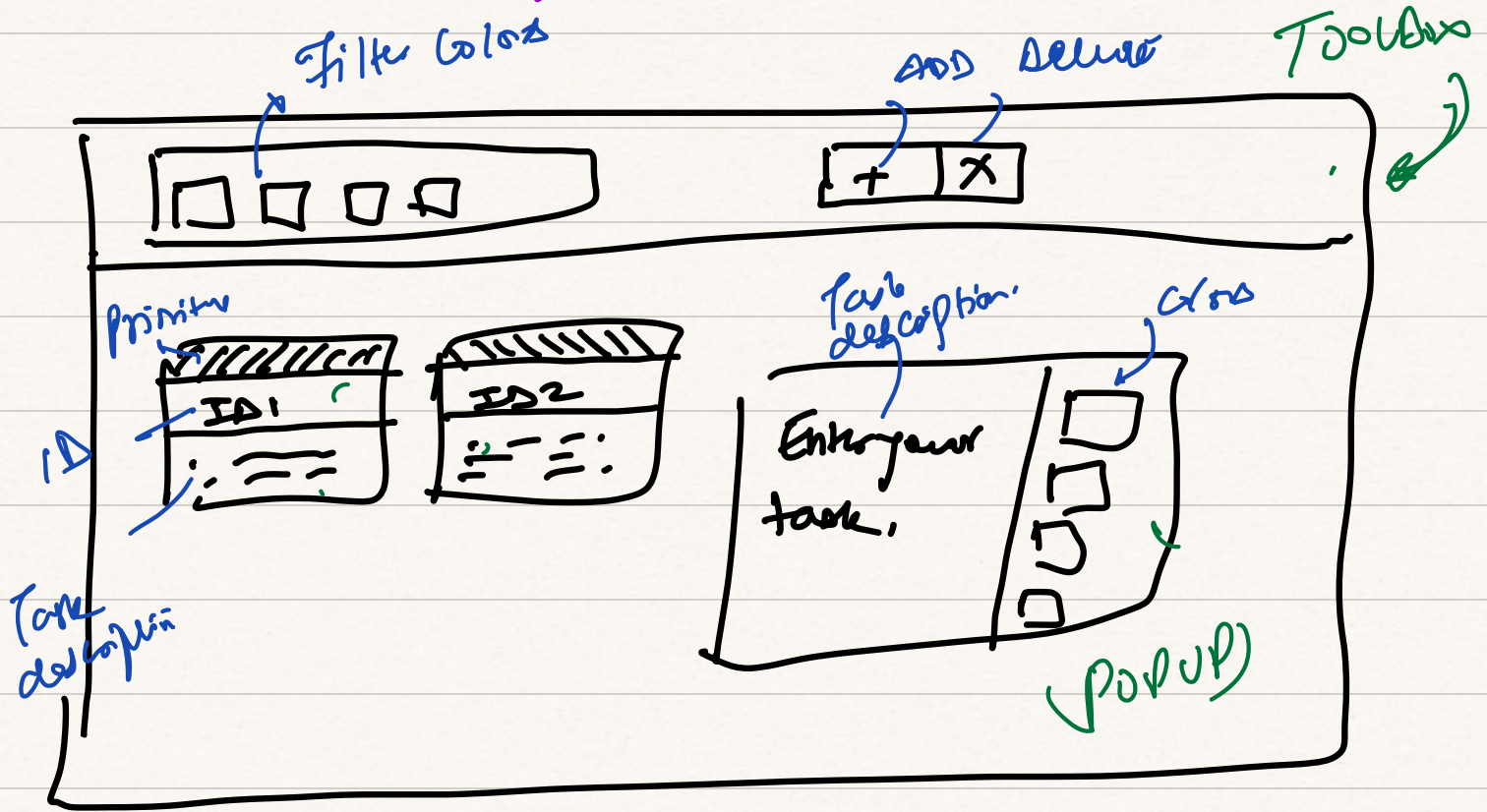Kanban → • Task management Application
         • Enhances productivity

✓ Gives tracking info to stakeholders.

● Visual format for organizing tasks.

˙ Stage / priority / Assignee / description]

estimate of task

FEATURES of the project :

0) Board / UI Elements creation.

1) Dynamic task Addition

2) Filter the task based on Color coding

3) Edit task descriptions * (lock/unlock).

4) On refresh data persist [LOCAL STORAGE]

5) Task deletion

6) Change priority color of a task

7) Unique task identification [id for each tasks]

8) Responsive design / UX should be good.

Wireframe of the project :

Filter Colors

ADD Delete

Toolbox

Priority

ID

Task description

ID1

ID2

Task description :

Cross

Enter your task.

(POPUP)

Color Priorities :

Pink → TODo (task to be done)

Green → In Progress

Blue → TO be Validated (Dev Done)

Black → DONE / DEPLOYED.

Class 2 :

Modal : show / hide

(flag)   < boolean >

Show Popup : → true   ▢

              → false   ×

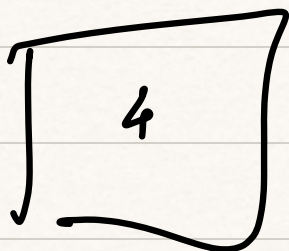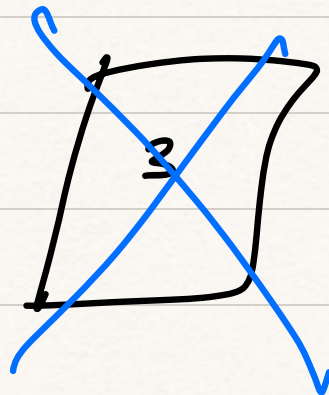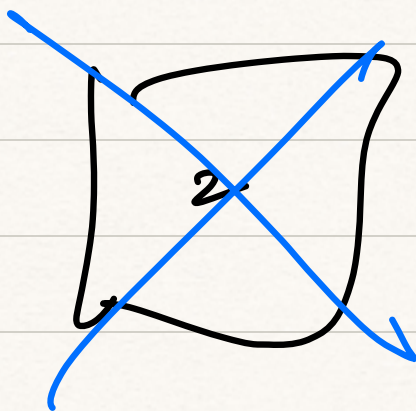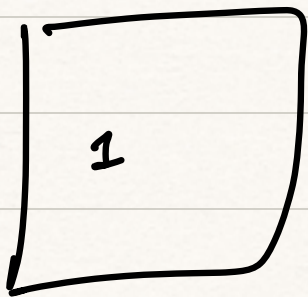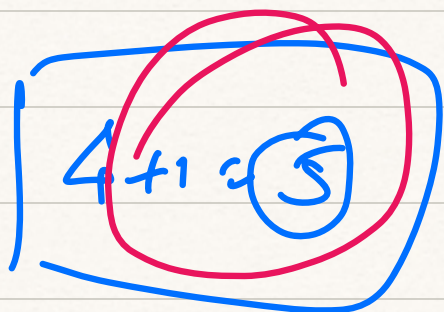## Requirement : (To add task color, description, ID)
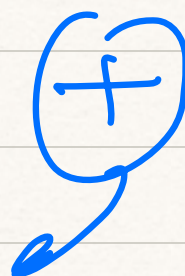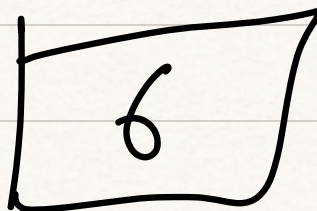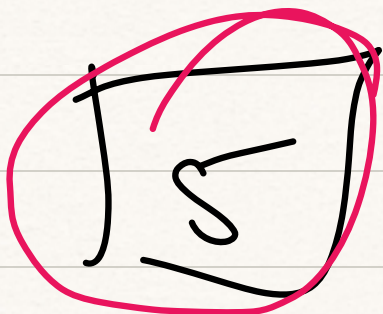
- Choose a color & that color should be applied to the generated ticket..

- Generate & add IDs
- Task description ✓

random order

$$[\; lp \quad lb \quad lg \quad b \;]$$

el   el   el   el

added
active

1

2 ~~(crossed out)~~

3 ~~(crossed out)~~

4

5

5+1=6

1

4

5

6

4+1=5
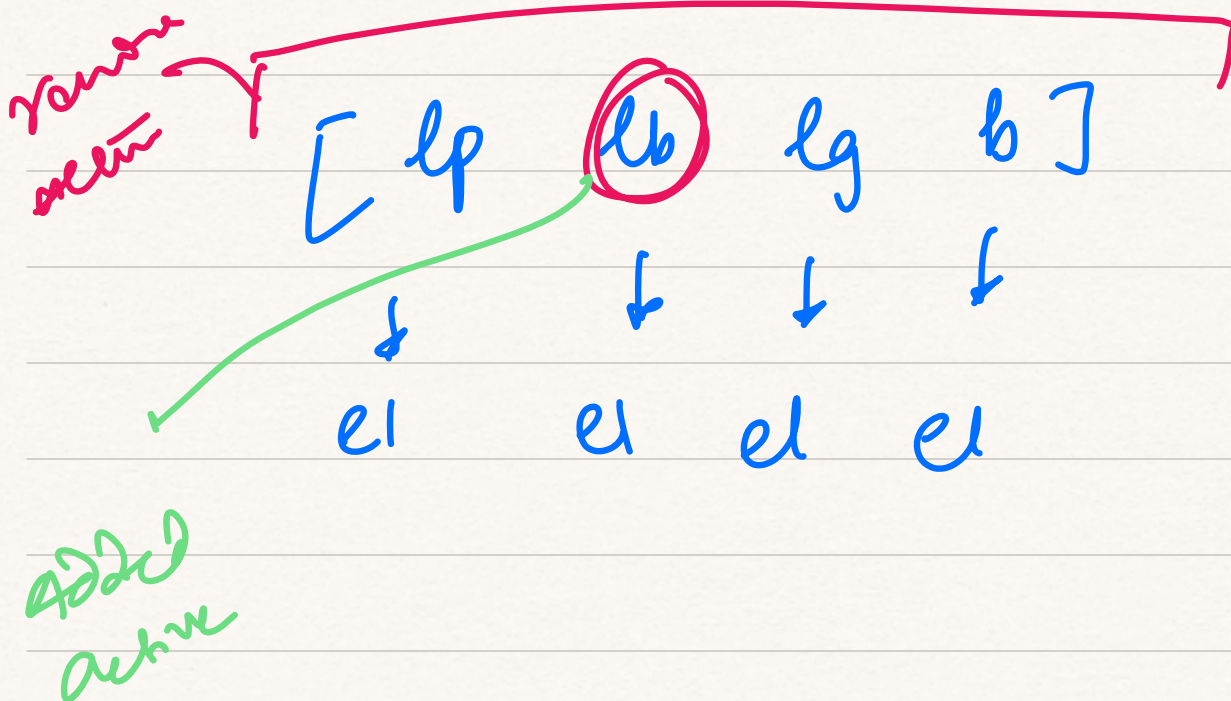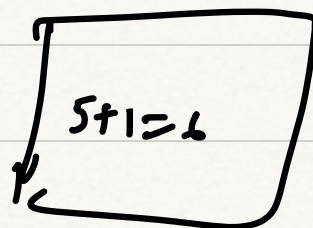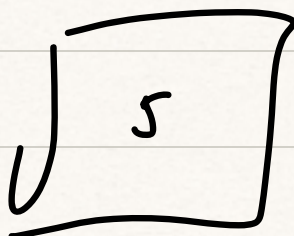
Next Class (17/9/24)

- Handle lock
- Filter task on color
- Implement Local Storage.

KANBAN-3 :

- ✓ Locking mechanism
- ✓ Color change of priority in a task
- • Filtering of color in a task.
- •
- •

  • State change •

Locking mechanism   show/hide

① Lock ⟷ unlock icon

② Clicking unlock, should edit the task box.
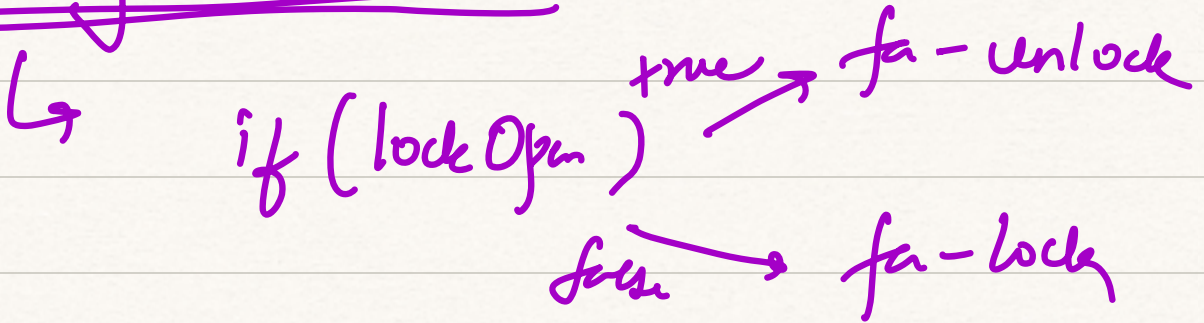
(lock chn)   (bell-app)
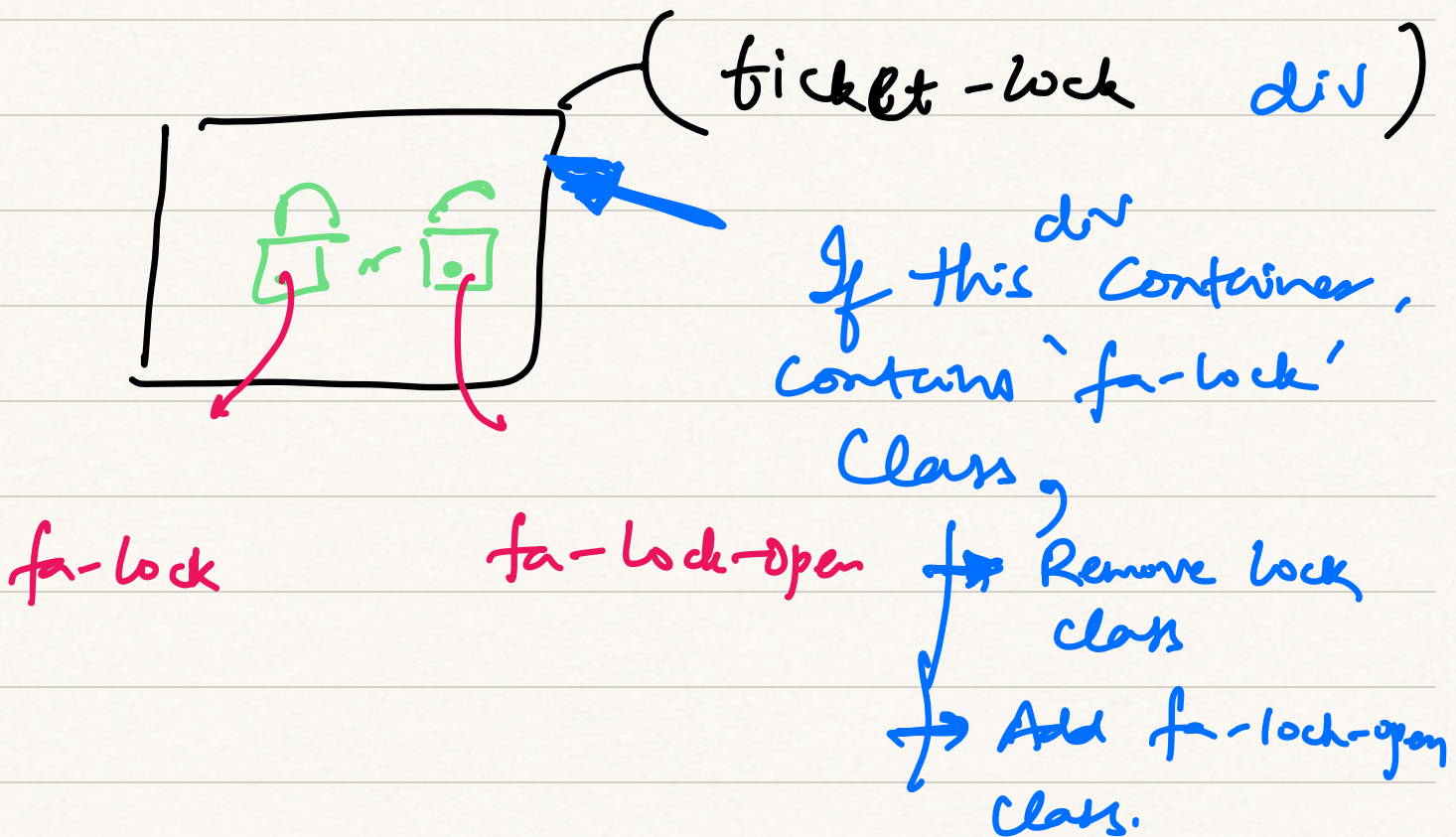

for-lock   ~~for change~~
                          for-unlock

Ways to impl.

① Flag Variable

  ↳ if (lockOpen) → true → fa-unlock

          false → fa-lock

✓② Add dynamic CSS.

(ticket-lock div)

If this div Container,
Contains `fa-lock`
Class ,

fa-lock   fa-lock-open → Remove lock class

                              → Add fa-lock-open class.

OR

if div contunr has unlock class,

→ Renove Unlock/open class

→ Add lock class.

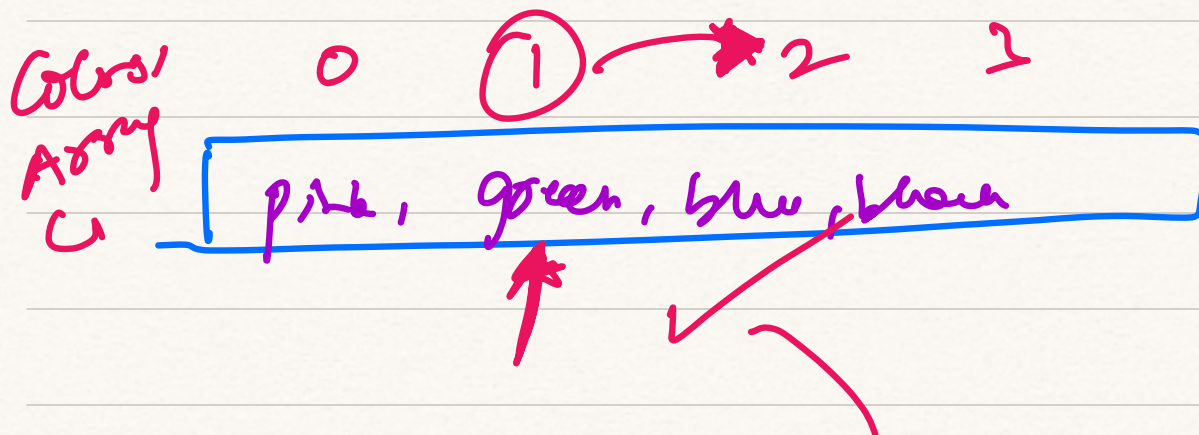* Contenteditable attribute makes
anything in HTML editable.

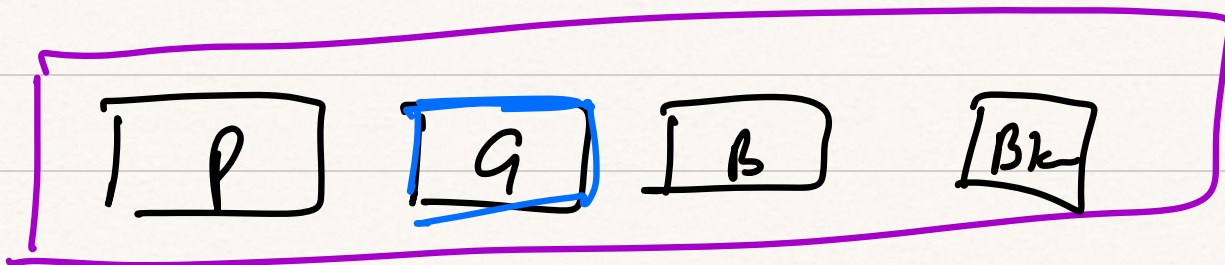" Not all properties in HTML canbe
edited.

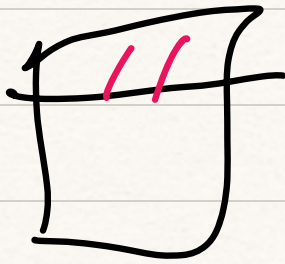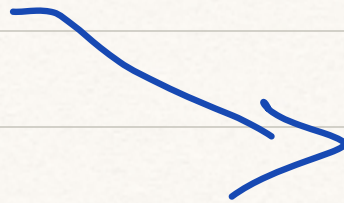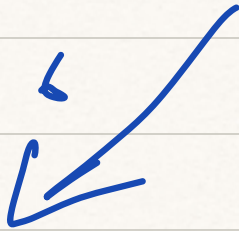Colors   0   ① → 2   3
Array
c
| pink, green, blue, black |

green blue

① Find current color which is (clicked)

② see its index in colors array

③ Find next color (index +1)

④ update ticket with that color.

| P | G | B | Bk |

COLORS array matches
ticket

Show
ticket
(display
block);

hide
ticket
(display
none)