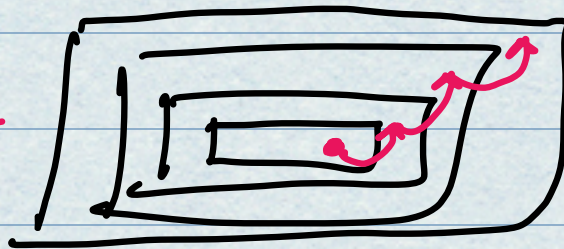# 23. Event Delegation & MC-2

Agenda:

- What is event delegation?
    (relationship with event bubbling)
- MC Coding Question
    (Nested Comment Structure).

⅄ Event Delelegation

Event fired on child node
↓
parent node
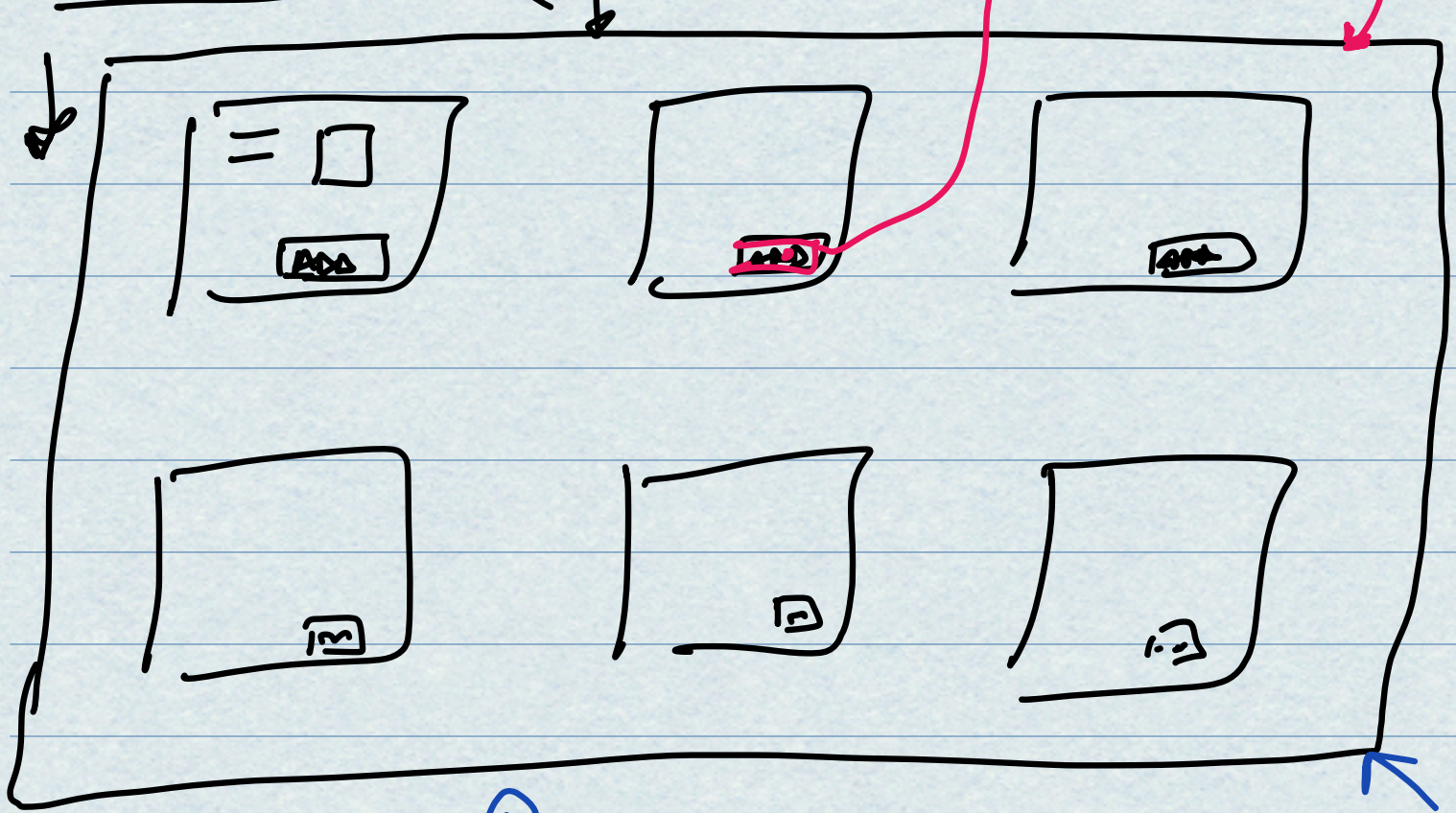

∴ Set single event on a parent to manage all events that bubble up from its children; rather than setly on child individually.

AMAZON.in.   (NVR)
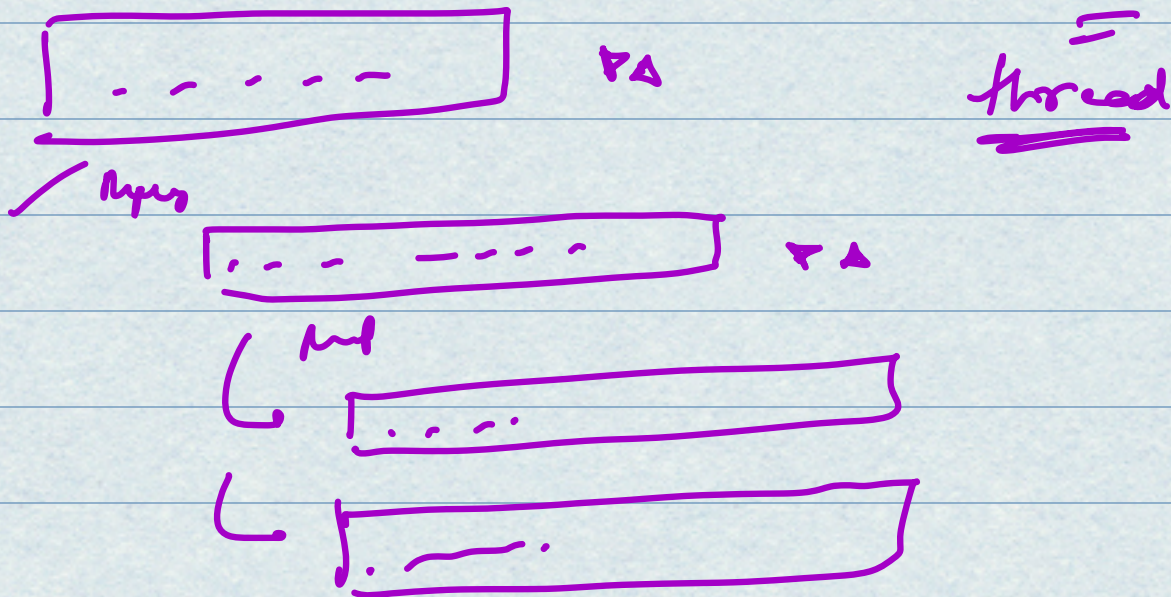
handle AddToCart (elem)

[Add to Cart]

(Click)

① ⇒ target phase
(even on btn Called)

② bubbling phase
(even on Container will be Called)

③ Event Captured/found on Container level, now it checks which button was clicked.

④ ∴ we know which product add to cart was clicked, perform Actions.

Nested Comment System

thread

reply

Interview Q.

diff. b/w DOM Content Loaded &
onload
event.

① Create a new Comment

Textarea

Hello

Comments Container
C1
C2
Hello

(evt)

`<div>`
`<p>` Helloaps
Append this
to comments
Container

---

② Reply Section

Comment 1

reply

Reply 1

Comm

Parent.append

this new
reply.

Reply 1.1

Reply 1.2

Reply 2

Reply 2.1

Reply 2.2