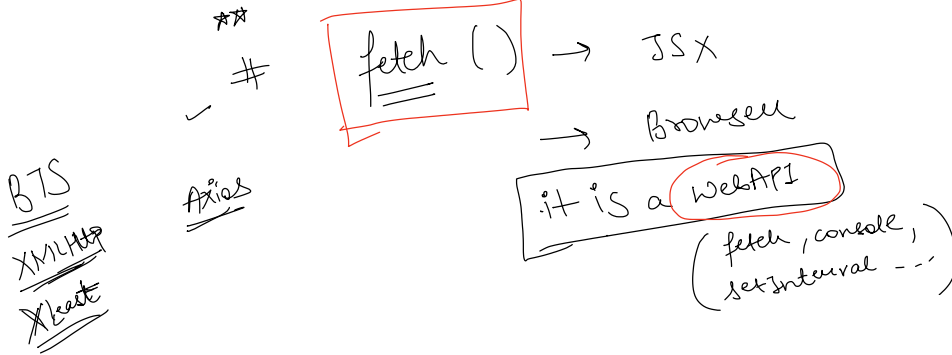
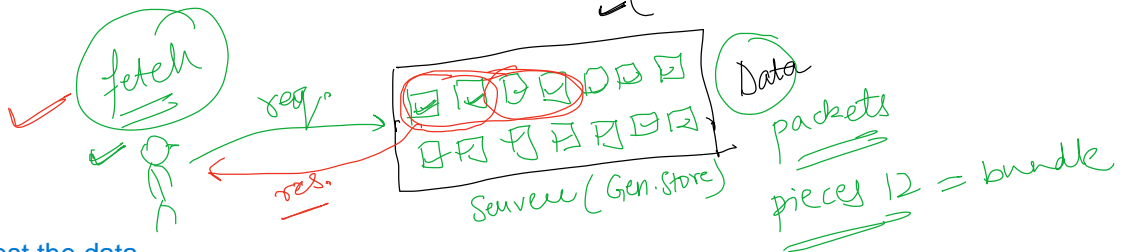
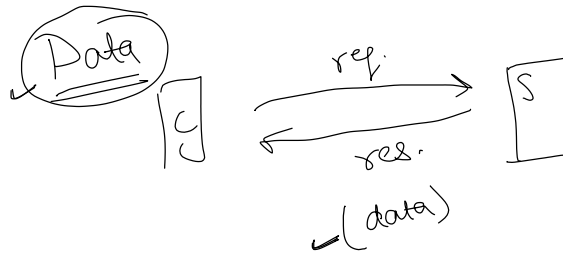


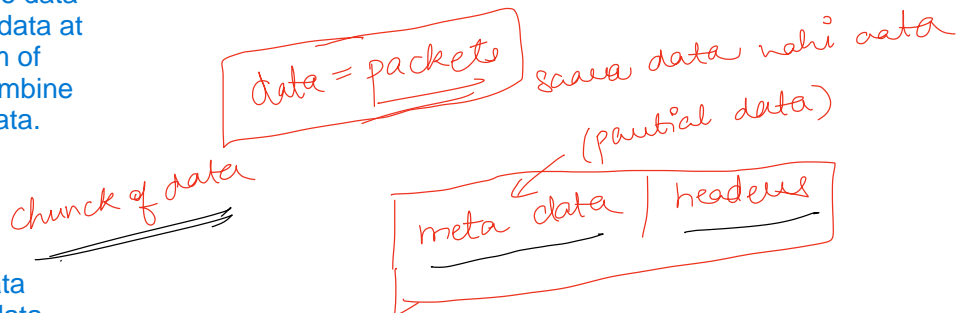
ways - part 1 ✓



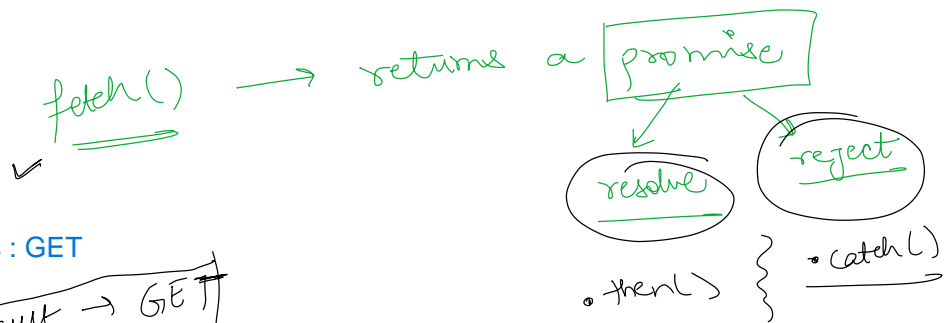
Behind the scene the working of all new methods follow XMLHttpRequest but today it is used less as working with XMLHttpRequest it is too lengthy process.



Whenever we request the data we do not get the entire data at once we get it in the form of packet these packets combine later to form the entire data.

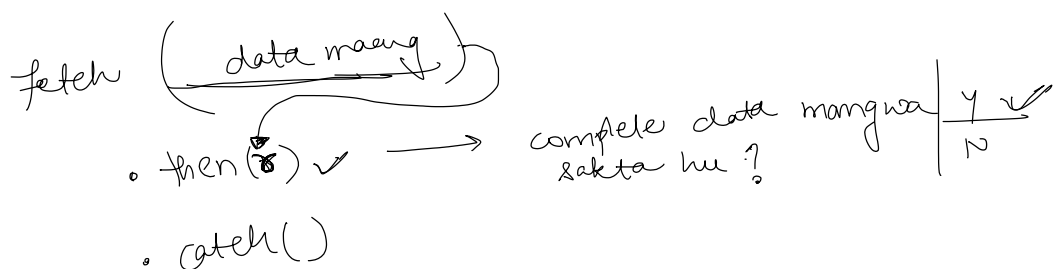


Using fetch, to get the data we do not get complete data instead of that we only get partial data also known as meta data.



Fetch by default method is : GET

method by default → GET



→ `.then (tr) => {`  
`let data = res.json()`  
`}`

[small chunk X  
poora data samne ka  
wait karna]

1. Fetch se hum jab bhi data magate hai toh woh partial data lekar aata hai complete data nahi.

2. Agar data successfully aa jata hai toh hum usse `.then()` ke ander access karenge aur `.then()` ke ander `.json()` method ka istemaal karke hum poora data magayenge.

3. `.json()` => Ye method response ko tab tk hold karke rakhta hai tab tk saara data nahi aa jata, aur saara data aa jane ke baad response return karta hai

this also returns a promise

# Axios (3rd party library)

→ Axios also returns a promise

`.then()`  
`.catch()`

Axios resolve the problem in fetch kyunki ye saara data ek sath lekar aata hai.

resolve fetch

[packets mei data  
aacha tha in fetch] X

saara data  
ek saath aega  
in Axios

`.json()`  
X nahi

Which is best Axios or Fetch ?

It depends on the situation :

1. When we need to work for larger data then we prefer axios and when we need only small amount of data the prefer fetch .

2. Axios is third-party library so it also depends on other resource of their libraries also we need to add cdn link to attach axios in our project .

3. In case of fetch we do not need to depend on any other thing but only requires one extra `.json()` method.

XMLHttpRequest < fetch < Axios  
Best

By default X

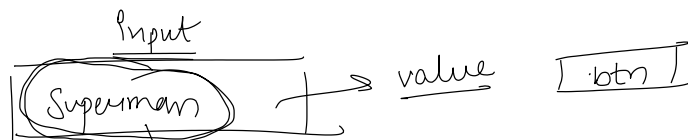
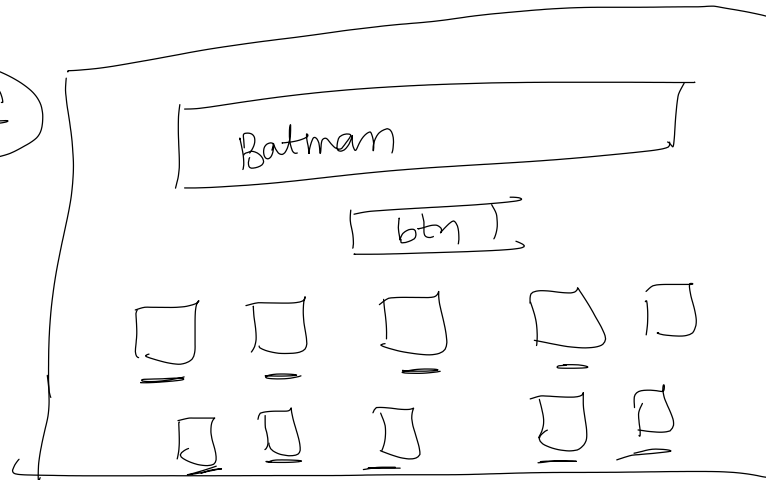
`axios.get()`  
`axios.post()`

In Axios, we need to specify the method we want to use.

Api → --- { \$ } → data

Search

Batman



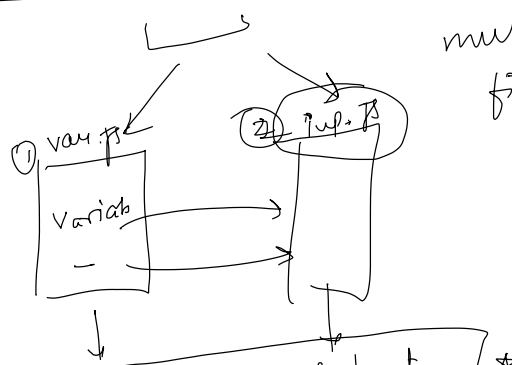
https:// - - - | q = Superman  
q = batman  
q = girls  
q = boys

## # Javascript Modules

app.js → 10000 line  
code

→ we can make  
multiple JS  
file

(500)



\* export — import ^

Base - 2 X  
despite of having  
diff. files

