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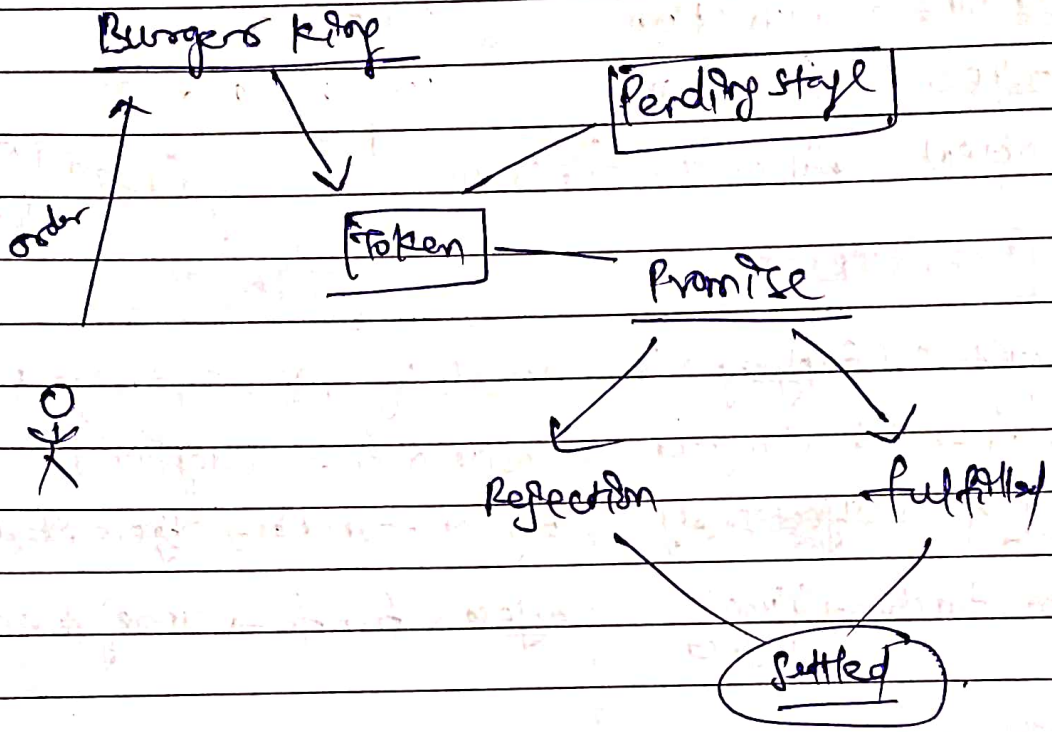
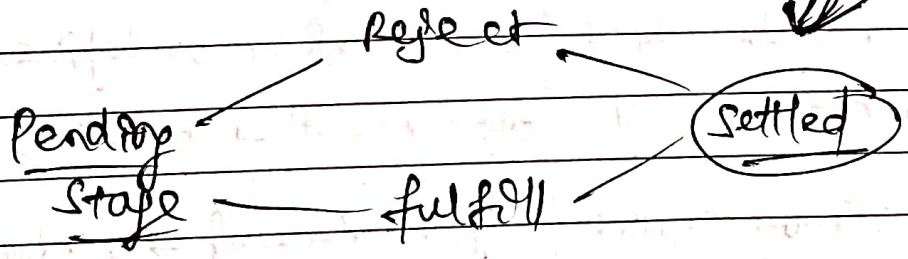
Promises

↳ (vada).



Promises In JS [4 stages of Promises]



(on the basis of Promises, we study Async Await).

Promise also shows Async Behaviour.

⇒ (then & catch is similar to try & catch)

Promise → fulfill (then) [when we want our promise Data to be fulfilled.]

↘ Rejection (catch).

- JS treats promises as object.

In JS, Array – object
function – object
object – object
promise – object.

Call stack
Event loop
Queues
Node API

~~# How to construct a Promise?~~

For Every Promise we have dedicated methods, either to fulfill or to Reject.

Promise → fulfill — dedicated methods — (.then)
↘ Reject — (.catch)

(It is similar to try & catch).

"ॐ श्रीगणेशाय नमः"

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Note:- In callbacks, when we did our "dry Run", we used Queue (callback)
In Promises, while doing "dry Run", we'll use microstack Queue
[microstack Queue has higher Priority than Callback Queue].

Note :- (JS, treats Promises as object)

How to construct a Promise ?

Syntax :-

callback fn. also a function

```
Let myPromise = new Promise(function(resolve, reject))
{
    ≡
}
```

resolve → .then

reject → .catch