

* How to consume a function?

With our promise object, there is function called `as.then()`, it takes two parameters we can take one parameter also.

1. fulfillment handler
2. rejection handler

> These are handler functions, that we have to implement ourselves.

If the promise is successful fulfilled or

'then' registers handlers for our promise object that is when the promise will be fulfilled what function is need to execute, we will register there.

"Not executing the function just registering the functions."

Functions will be executed when the promise state changes."

→ Keep in mind :

"The handlers present inside the fulfillment ~~are~~ array and all rejection ~~are~~ array, they are not immediately executed."

Once the state changes, then all the handlers let's say fulfillment handlers go inside the microtask queue. And they sit and wait for the signal by the event loop.

Signal → Is the callstack is empty, global code empty.

The moment the callstack is empty and global code is done, then the event loop will start taking the callback from the microtask queue, and executed.

" At any point of time if event loop has a choice to pick from microtask queue, or call back quick (macrotask queue) then it always give preference to microtask queue. "