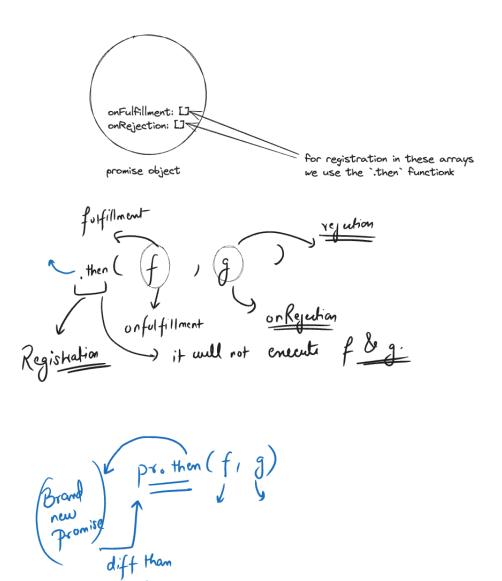
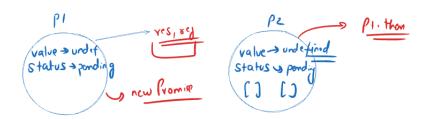
## promise

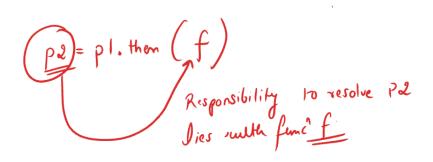
- Promise are JS objects, they just have a special purpose
- They act as a placeholder for a future to work
- Every promise object has a status, value property and two hidden array on Fulfillment and on Rejection

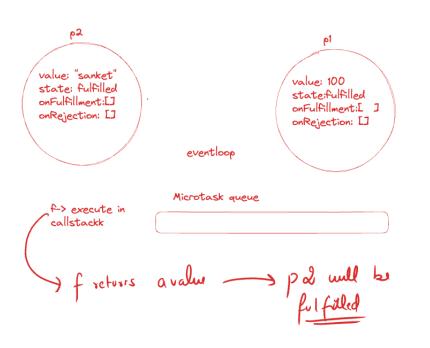




When pl.then returns a new promise p2, initially p2 is also just like any other promise having a value undefined and status pending

Considering p2 is not having any exec callback then how will p2 will be resolved or rejected.?

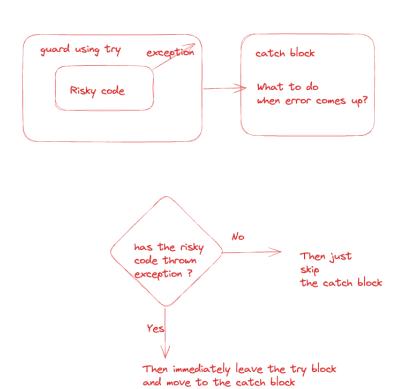


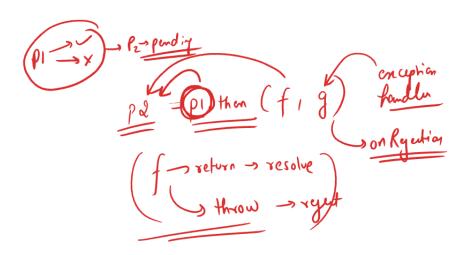


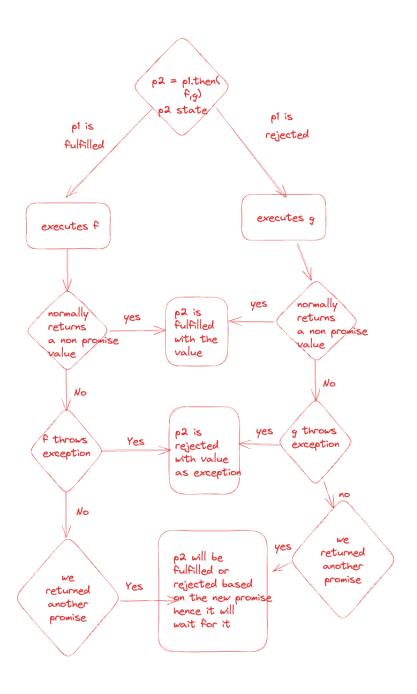


If f throws an exception then only p2 is rejected

a value properly only at that time p2's state goes to fulfilled and value becomes equal to returned value

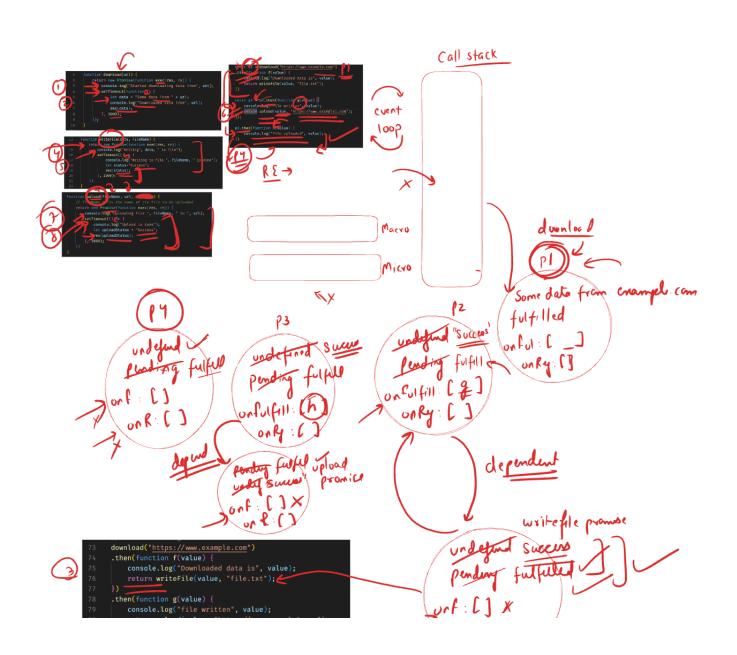






. . .

download writtfule upload



```
return upload(value, "https://www.examplel.com");

1 })

2 .then(function h(value) {

3 | console.log("file uploaded", value);

4 });
```

