

# Callback and Promises

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## Callback

Callback is a function which is passed as an argument to another function.

## Promise

The Promise object represents the eventual completion (or failure) of an asynchronous operation and its resulting value.

Promise is a placeholder for future value.

The result of a promise can be a successful value or error.

Promise will be in one of the three states

1. pending: initial state, neither fulfilled nor rejected.
2. fulfilled: meaning that the operation was completed successfully.
3. rejected: meaning that the operation failed.