* Yarn init/ Npm init / Npm init –y
* Install express (npm I express)
* Install nodemon (npm i –D nodemon)
* Install morgan (npm I –d morgan)
* Install cors (npm I cors)
* Install mongoose(npm I mongoose)
* To generate unique id (npm i shorted)
* Add an extension REST Client in vs code
* Add two flie in src folder named data.json(there will be an empty array) and apitest.http
* Create a Ticket.js file in server folder to create module and the module would be a class as we will not use any database for the project
* Now create a TicketCollection.js file to keep all ticket data.

const Ticket = require('./Ticket');

class TicketCollection {

    constructor(){

        this.tickets=[];

    }

}

const collection =new TicketCollection();

collection.ticket.

* Here the ticket array of TicketCollection is accessible from outside. To prevent this we have to use symbol.For this we have to write-
* const tickets=Symbol('tickets')

and the constructor should be like this

  constructor(){

        this[tickets]=[];

    }

Now tickets is not accessible from outside.

Note:

## Node.js as a File Server

The Node.js file system module allows you to work with the file system on your computer.

To include the File System module, use the require() method:

var fs = require('fs');

# Node.js Path Module

Extract the filename from a file path:

var path = require('path');  
var filename = path.basename('/Users/Refsnes/demo\_path.js');  
console.log(filename);

JSDoc

to generate JSDoc comments. Just type /\*\* above the function.

/\*\*

 \*

 \* @param {string} name pass your name

 \* @return {boolean}

 \*/

function testJSdoc(name) {

}