

ES6

Task01

Write a js program for number system

Create an object named **numberSystem** with three members. * Members: * The first member is an object having 2 properties with **primeNumbers** and **fibonacci** as keys and a number (positive integer) as value as shown below (you can put any +ve number of your choice):

```
``js
numberData: {
  primeNumbers: // put a number (positive integer) here,
  fibonacci: // put a number (positive integer) here
}
``
```

* The second member is a function with name **sum_prime_number** * The third member is a function with name **fibonacci_Nth_term** * **sum_prime_number** function will calculate and return sum of all the prime numbers which exist before the number value mentioned above with **primeNumbers** key inside **numberData** member. For eg - if number value is 6, the function will calculate: $2+3+5 = 10$ * **fibonacci_Nth_term** function will calculate and return the **Nth** term of a fibonacci series, where **N** is the number value mentioned above with **fibonacci** key inside **numberData** member. For eg - if number value is 6, the function will calculate the 6th fibonacci term : 8 * *Caution:* For accessing members in an object, you have to use `this` keyword.

Steps: * You have to code inside **task01.js** file. * Finally export your object using the below code: `js module.exports = numberSystem;`