**Challenge 1: Print System Info Using Node.js**

Write a Node.js script that prints:

* Operating System
* CPU details
* Free memory
* Total memory
* System uptime

To get info about os you need to require “os” module.

const os = require('node:os');

**os.arch()** // returns the architecture of the os

**os.platform()** //returns the platform of os like (win32, android, linux,etc)

**os.cpus()** // returns the cpu details

CPU Details:

[

{

model: 'Intel(R) Core(TM) i5-7300U CPU @ 2.60GHz',

speed: 2712,

times: { user: 631671, nice: 0, sys: 1231781, idle: 1980062, irq: 95890 }

{

model: 'Intel(R) Core(TM) i5-7300U CPU @ 2.60GHz',

speed: 2712,

times: { user: 989125, nice: 0, sys: 591250, idle: 2262875, irq: 39000 }

},

{

model: 'Intel(R) Core(TM) i5-7300U CPU @ 2.60GHz',

speed: 2712,

times: { user: 891453, nice: 0, sys: 820296, idle: 2131500, irq: 22843 }

},

**os.uptime()** //Returns the uptime in sec.

**os.freemem()** // returns the available memory in byts

**os.totalmem()** // returns the total memory in byts

**os.homedir():** Returns the path to the current user’s home directory.

**os.hostname():** Returns the hostname of the operating system.

**os.userinfo()** // returns the user information like this

{

uid: -1,

gid: -1,

username: 'MinarulAk',

homedir: 'C:\\Users\\MinarulAk',

shell: null

}