

## Week 3

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Code File Edit Selection View Go Run Terminal Window Help
web and app development
JS index.js week_4 JS index.js info X {} Students.json
info > JS index.js > ...
1 //defining of the function EmployeeInfo
2 function EmployeeInfo(name, Salary) {
3     console.log("Welcome " + name + "your monthly salary is " + Salary);
4 }
5
6 console.log("This is my first programe");
7
8 var EmpName = "John";
9 var EmpSalary = 50000;
10
11 //calling of the function EmployeeInfo
12
13 EmployeeInfo(EmpName, EmpSalary);
14
15 const EmpSkills = (skills) => {
16     console.log("Expert in " + skills);
17 };
18 EmpSkills("java");
19
20 const student = require("./StudentInfo");
21 const person = require("./Person");
22 // because getName is the function so we use ()
23 console.log("Student Name:" + student.getName());
24 console.log(student.Location());
25 console.log(student.dob);
26 // because dob is a variable so we do nt use ()
27 console.log(student.Studentgrade());
28 console.log("grade is " + student.Studentgrade(55));
29 // creating new Person
30
31 person1 = new person("Jim", "USA", "myemail@gmail.com");
32 console.log("using Person Module", person1.getPersonInfo());
33 console.log("Program ended");
34
35 os = require("os");
36 const util = require("util");
37 console.log("temporary directory" + os.tmpdir());
38 console.log("hostname: " + os.hostname());
39 console.log("OS : " + os.platform() + "release:" + os.release());
40 console.log("Uptime" + os.uptime() / 3600 + " hours");
41 console.log("UserInfo" + util.inspect(os.userInfo()));
42 console.log("Memory " + os.totalmem() / 1000000000 + "Giga byte");
43 console.log(" free:" + os.freemem() / 1000000000 + "Giga byte");
44 console.log("CPU " + util.inspect(os.cpus()));
45 console.log("Network" + util.inspect(os.networkInterfaces()));
46 console.log("programe end");
47
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
model: 'Apple M2',
speed: 2400,
Ln 46, Col 29 Spaces: 2 UTF-8 LF JavaScript Go Live
```

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Code File Edit Selection View Go Run Terminal Window Help
web and app development
EXPLORER JS index.js JS Person.js X {} Students.json
OPEN EDITORS
JS index.js week_4
X JS Person.js info
{} Students.json...
info > JS Person.js > ...
1 class student {
2     constructor(name, age, email) {
3         this.name = name;
4         this.age = age;
5         this.email = email;
6     }
7     getPersonInfo() {
8         return;
9         Name: this.name;
10        Age: this.age;
11        Email: this.email;
12    }
13 }
14 module.exports = student;
15
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL ...
model: 'Apple M2',
speed: 2400,
Ln 15, Col 1 Spaces: 2 UTF-8 LF JavaScript Go Live
```

