**Portfolio report for week 3 Lab**

1) Index.js
2) Person.js
3) Employeeinfo.js
4) Exercise4.js

In today 's week 3 lab activity there was total 4 exercise,in the first exercise we have to create a file with index.js that defines a function called Employeeinfo.js and calls this function with different parameter values which is name and salary. In second exercise we have to create Arrow function program and its is a modern way of defining function in java script. In the third exercise we have to create three different js file studentinfo.js,person.js and index.js. in studentinfo.js write arrow function with no name, this function does not take any argument vrbname = () => {}, now Create Another file name this file person.js.This is your another local module and Now use the functions and object defined in these two files i.e. (StudentInfo.JS, Person.JS) into file index.js. in the fourth exercise to  display the laptop information on the terminal using os Module in index.js file.

Learning experience: in this lab I learned how to create arrow function and how to call function with different parameters, moreover I also learned to create three files and merge it into one file furthermore, I learned how to display laptop  information on the terminal using os module in index.js file

Challenge faced: in this activity to create arrow function by creating three different file was challenging for me as I was creating it for

**first time later lab tutor taught me how to do then it was bit easy for me.**

```
@zeelvaghasiya19 →/workspaces/cn-5006 (main) $ cd week-3
@zeelvaghasiya19 →/workspaces/cn-5006/week-3 (main) $ node inde
x.js
hiijohnyour age is26
expert in java
Student Name: write your name here
uel Campus
12/12/1980
A grade)
grade is B grade
using Person Module { Name: 'jim', Age: 'USA', Email: 'myemail@g
mail.com' }
Programe ended
temporary directory/tmp
hostname: codespaces-f7864e
OS : linuxrelease:6.8.0-1030-azure
Uptime5.320608333333333 hours
userInfo[Object: null prototype] {
  uid: 1000,
  gid: 1000,
  username: 'codespace',
  homedir: '/home/codespace',
  shell: '/bin/bash'
}
Memory 8.32954368Giga byte
 free: 5.947703296Giga byte
CPU [
  {
```

```
CPU [
  {
    model: 'Intel(R) Xeon(R) Platinum 8370C CPU @ 2.80GHz',
    speed: 3487,
    times: { user: 327400, nice: 10, sys: 263050, idle: 18408930, irq: 0
  }
  },
  {
    model: 'Intel(R) Xeon(R) Platinum 8370C CPU @ 2.80GHz',
    speed: 3490,
    times: { user: 330370, nice: 0, sys: 257920, idle: 18418320, irq: 0
  }
  }
]
Network{
  lo: [
    {
      address: '127.0.0.1',
      netmask: '255.0.0.0',
      family: 'IPv4',
      mac: '00:00:00:00:00:00',
      internal: true,
      cidr: '127.0.0.1/8'
    },
    {
      address: '::1',
      netmask: 'ffff:ffff:ffff:ffff:ffff:ffff:ffff:ffff',
```

```
        family: 'IPv6',
        mac: '00:00:00:00:00:00',
        internal: true,
        cidr: '::1/128',
        scopeid: 0
      }
  ],
  eth0: [
    {
      address: '10.0.1.126',
      netmask: '255.255.0.0',
      family: 'IPv4',
      mac: '7c:1e:52:79:ea:dd',
      internal: false,
      cidr: '10.0.1.126/16'
    },
    {
      address: 'fe80::7e1e:52ff:fe79:eadd',
      netmask: 'ffff:ffff:ffff:ffff::',
      family: 'IPv6',
      mac: '7c:1e:52:79:ea:dd',
      internal: false,
      cidr: 'fe80::7e1e:52ff:fe79:eadd/64',
      scopeid: 2
    }
  ],
  enP47471s1: [
```

```
        ]
  ],
  enP47471s1: [
    {
      address: 'fe80::7e1e:52ff:fe79:eadd',
      netmask: 'ffff:ffff:ffff:ffff::',
      family: 'IPv6',
      mac: '7c:1e:52:79:ea:dd',
      internal: false,
      cidr: 'fe80::7e1e:52ff:fe79:eadd/64',
      scopeid: 3
    }
  ]
}
programe end
@zeelvaghasiya19 →/workspaces/cn-5006
@zeelvaghasiya19 →/workspaces/cn-5006/week-3 (main) $
```