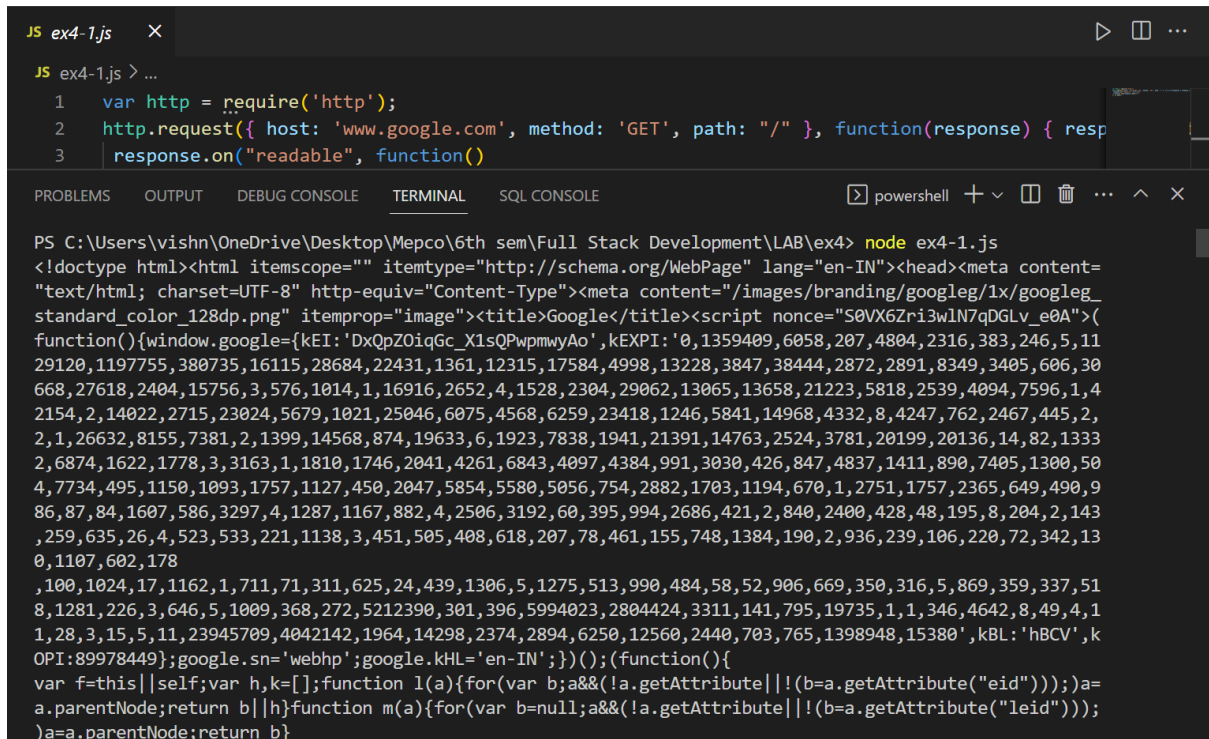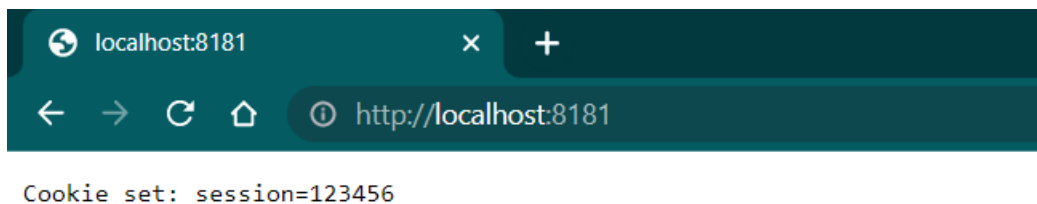# Exercise – 4

4.1)

```
JS ex4-1.js  ×

JS ex4-1.js > ...
   1   var http = require('http');
   2   http.request({ host: 'www.google.com', method: 'GET', path: "/" }, function(response) { resp
   3     response.on("readable", function()
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   **TERMINAL**   SQL CONSOLE   powershell + ∨ ⊞ 🗑 ··· ∧ ✕

```
PS C:\Users\vishn\OneDrive\Desktop\Mepco\6th sem\Full Stack Development\LAB\ex4> node ex4-1.js
<!doctype html><html itemscope="" itemtype="http://schema.org/WebPage" lang="en-IN"><head><meta content=
"text/html; charset=UTF-8" http-equiv="Content-Type"><meta content="/images/branding/googleg/1x/googleg_
standard_color_128dp.png" itemprop="image"><title>Google</title><script nonce="S0VX6Zri3wlN7qDGLv_e0A">(
function(){window.google={kEI:'DxQpZOiqGc_X1sQPwpmwyAo',kEXPI:'0,1359409,6058,207,4804,2316,383,246,5,11
29120,1197755,380735,16115,28684,22431,1361,12315,17584,4998,13228,3847,38444,2872,2891,8349,3405,606,30
668,27618,2404,15756,3,576,1014,1,16916,2652,4,1528,2304,29062,13065,13658,21223,5818,2539,4094,7596,1,4
2154,2,14022,2715,23024,5679,1021,25046,6075,4568,6259,23418,1246,5841,14968,4332,8,4247,762,2467,445,2,
2,1,26632,8155,7381,2,1399,14568,874,19633,6,1923,7838,1941,21391,14763,2524,3781,20199,20136,14,82,1333
2,6874,1622,1778,3,3163,1,1810,1746,2041,4261,6843,4097,4384,991,3030,426,847,4837,1411,890,7405,1300,50
4,7734,495,1150,1093,1757,1127,450,2047,5854,5580,5056,754,2882,1703,1194,670,1,2751,1757,2365,649,490,9
86,87,84,1607,586,3297,4,1287,1167,882,4,2506,3192,60,395,994,2686,421,2,840,2400,428,48,195,8,204,2,143
,259,635,26,4,523,533,221,1138,3,451,505,408,618,207,78,461,155,748,1384,190,2,936,239,106,220,72,342,13
0,1107,602,178
,100,1024,17,1162,1,711,71,311,625,24,439,1306,5,1275,513,990,484,58,52,906,669,350,316,5,869,359,337,51
8,1281,226,3,646,5,1009,368,272,5212390,301,396,5994023,2804424,3311,141,795,19735,1,1,346,4642,8,49,4,1
1,28,3,15,5,11,23945709,4042142,1964,14298,2374,2894,6250,12560,2440,703,765,1398948,15380',kBL:'hBCV',k
OPI:89978449};google.sn='webhp';google.kHL='en-IN';})();(function(){
var f=this||self;var h,k=[];function l(a){for(var b;a&&(!a.getAttribute||!(b=a.getAttribute("eid")));)a=
a.parentNode;return b||h}function m(a){for(var b=null;a&&(!a.getAttribute||!(b=a.getAttribute("leid")));
)a=a.parentNode;return b}
```
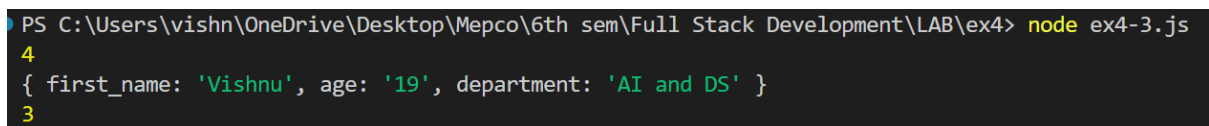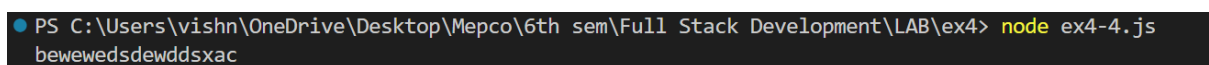
4.2)

```
localhost:8181        ✕    +

←  →  C  ⌂   ⓘ http://localhost:8181

Cookie set: session=123456
```

4.3)

```
PS C:\Users\vishn\OneDrive\Desktop\Mepco\6th sem\Full Stack Development\LAB\ex4> node ex4-3.js
4
{ first_name: 'Vishnu', age: '19', department: 'AI and DS' }
3
```
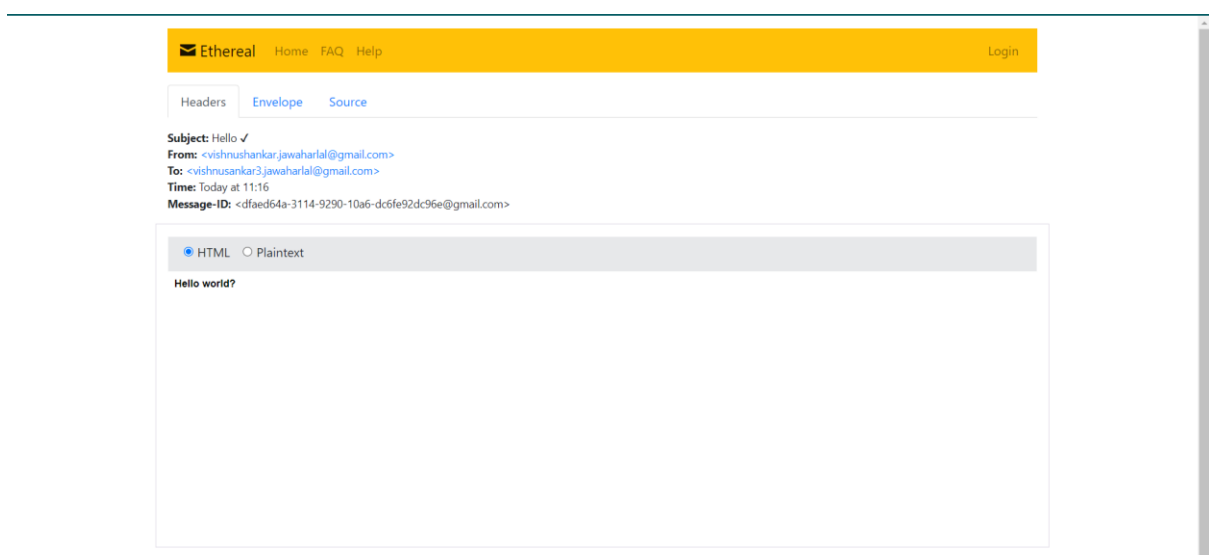
4.4)

```
PS C:\Users\vishn\OneDrive\Desktop\Mepco\6th sem\Full Stack Development\LAB\ex4> node ex4-4.js
bewewedsdewddsxac
```

4.5)

Node.js

Welcome to Node.js v18.8.0.
Type ".help" for more information.
> console.log(url.parse("http://www.etutorialspoint.com/index.php/nodejs/node-js-filesystem"));
Url {
  protocol: 'http:',
  slashes: true,
  auth: null,
  host: 'www.etutorialspoint.com',
  port: null,
  hostname: 'www.etutorialspoint.com',
  hash: null,
  search: null,
  query: null,
  pathname: '/index.php/nodejs/node-js-filesystem',
  path: '/index.php/nodejs/node-js-filesystem',
  href: 'http://www.etutorialspoint.com/index.php/nodejs/node-js-filesystem'
}
undefined
>

4.6)

Ethereal   Home FAQ Help   Login

Headers   Envelope   Source

Subject: Hello ✓
From: <vishnushankar.jawaharlal@gmail.com>
To: <vishnusankar3.jawaharlal@gmail.com>
Time: Today at 11:16
Message-ID: <dfaed64a-3114-9290-10a6-dc6fe92dc96e@gmail.com>

● HTML ○ Plaintext

Hello world?

Exercise – 5

5.1)

```
PS C:\Users\vishn\OneDrive\Desktop\Mepco\6th sem\Fu
ll Stack Development\LAB\ex5> node Netserver.js
Server is listening.
Client connected.
Client disconnected.
```

```
PS C:\Users\vishn\OneDrive\Desktop\Mepco\6th sem\
Full Stack Development\LAB\ex5> node Netclient.js

Connected to Server.
Hello Vishnu!

Disconnected from server.
PS C:\Users\vishn\OneDrive\Desktop\Mepco\6th sem\
Full Stack Development\LAB\ex5>
```

5.2)

localhost:4000   ×   +

← → C ⟳   ⓘ http://localhost:4000

Enter Vishnu   Submit

localhost:4000/length   ×   +

← → C ⟳   ⓘ http://localhost:4000/length

Length is 6

```
PS C:\Users\vishn\OneDrive\Desktop\Mepco\6th sem\Full Stack Development\LAB\ex5> node leng.js
Listening On Port 4000
6
```