Name: Hardik Sachdev

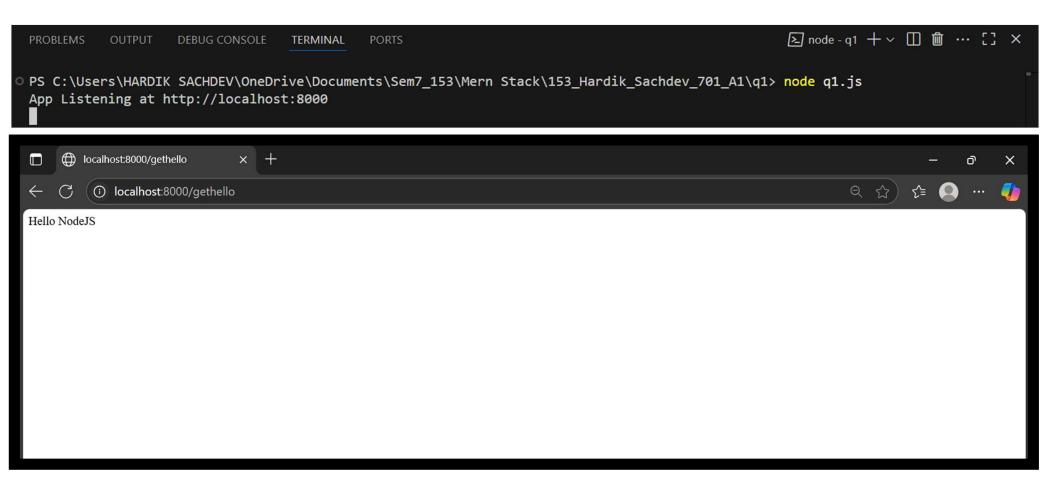
Semester: 7

Division: B

Roll Number: 153

Subject: MERN Stack Practical

Assignment-1



```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS C:\Users\HARDIK SACHDEV\OneDrive\Documents\Sem7_153\Mern Stack\153_Hardik_Sachdev_701_A1\q2> node q2.js

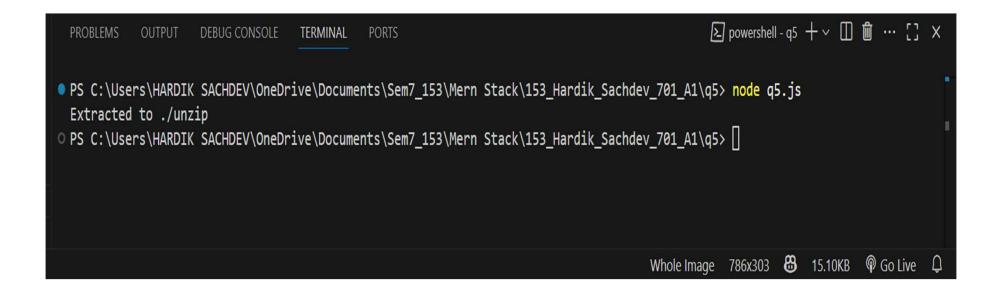
App Listening at http://localhost:8000
```

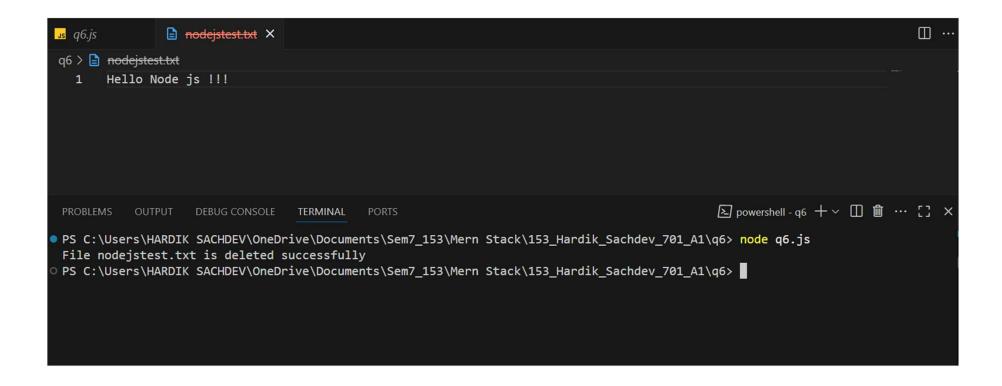
```
Js q2.js > ...
1     // 2. Develop a web server which serves static resources.
2     const express= require('express');
3     const app=express();
4     const port=8000;
5
6     app.use(express.static('public'));
7
8
9     app.listen(port,()=>{
10          console.log(`App Listening at http://localhost:${port}`);
11     });
```

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Solvers\HARDIK SACHDEV\OneDrive\Documents\Sem7_153\Mern Stack\153_Hardik_Sachdev_701_A1\q3> node q3 + \ldot \l
```



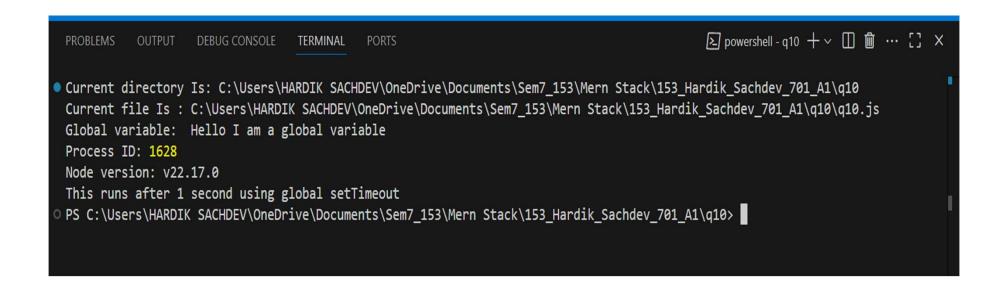






```
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                                                              153_Hardik_Sachdev_701_A1
                                                                                                      89 ~
                                                                                                                     nodejstest.txt
                                                           1 q8.json × 1 package-lock.json
                                                                                                                                          III ....
                                          package.json
                          q8 > (1) q8.json > [ ] keywords
      ∨ 📨 q5
                                   "name": "al-hardik-sachdev",
                                   "version": "1.0.0",
      "description": "Node.js application with REST API, chatbot, and file utilities",
مړ
         nodejstest.txt
                                   "keywords":
         ₃ q6.js
      ∨ 📨 q7
                                     "express",
         Js q7.js
                                     "chatbot",
                                     "zip",
      ∨ 📨 q8
田
         () q8.json
      "homepage": "https://github.com/Hardik-504/Mern_Stack_A1",
       > m test_dir
         g9_example.txt
                                     "url": "https://github.com/Hardik-504/Mern_Stack_A1/issues"
         ₃s q9.js
      ∨ 📨 q10
                                   "repository": {
                                     "type": "git",
         Js q10.js
                                     "url": "git+https://github.com/Hardik-504/Mern_Stack_A1.git"
      ∨ = q11\<u>hardik-first-</u>...
         index.js
                                   "license": "MIT",
         package.json
                                   "author": "Hardik Sachdev",
         us test.js
                                   "type": "commonjs",
        assignment_q.txt
                                   "main": "q1.js",
        package-lock.json
                                   "scripts": {
                                     "start": "q1.js",
(2)
        package.json
                                     "test": "echo 'Running tests...' && node test.js",
                                     "chatbot": "node q3-front.js",
     > OUTLINE
                                     "zip": "node q4.js",
     > TIMELINE
                                     "unzip": "node a5.js"
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   India reported 1.
```

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≥ powershell - q9 + ∨ □ · · · [] ×
           OUTPUT
                    DEBUG CONSOLE
                                   TERMINAL
PS C:\Users\HARDIK SACHDEV\OneDrive\Documents\Sem7_153\Mern Stack\153_Hardik_Sachdev_701_A1\q9> node q9.js
 File content: Hello, fs module node js question_9!
 File exists Here
 Directory created SuccessFullyy
 File stats: Stats {
   dev: 2531272849,
   mode: 33206,
   nlink: 1,
   uid: 0,
   gid: 0,
   rdev: 0,
   blksize: 4096,
   ino: 1125899907290697,
   size: 36,
   blocks: 0,
   atimeMs: 1753107295193.353,
   mtimeMs: 1753107295193.353,
   ctimeMs: 1753107295193.353,
   birthtimeMs: 315513000000
```



```
nodejstest.txt
                 q11 > hardik-first-pkg > (§) package.json > ...
         "name": "hardik-first-pkg",
         "version": "1.0.0",
         "description": "A simple String utility package",
         "keywords": [
          "string",
          "utils",
          "javascript"
         "homepage": "https://github.com/Hardik-504/Mern_Stack_A1",
          "url": "https://github.com/Hardik-504/Mern_Stack_A1/issues"
         "repository": {
          "type": "git",
          "url": "git+https://github.com/Hardik-504/Mern_Stack_A1.git"
         "license": "MIT",
         "author": "Hardik Sachdev",
         "type": "commonjs",
 20
         "main": "index.js",
         "scripts": {
          "test": "echo \"Error: no test specified\" && exit 1"
```