

```
PS C:\Users\soura\Documents\Intsolutions\CS615_nodejs> node -v
v22.14.0
PS C:\Users\soura\Documents\Intsolutions\CS615_nodejs> 
```

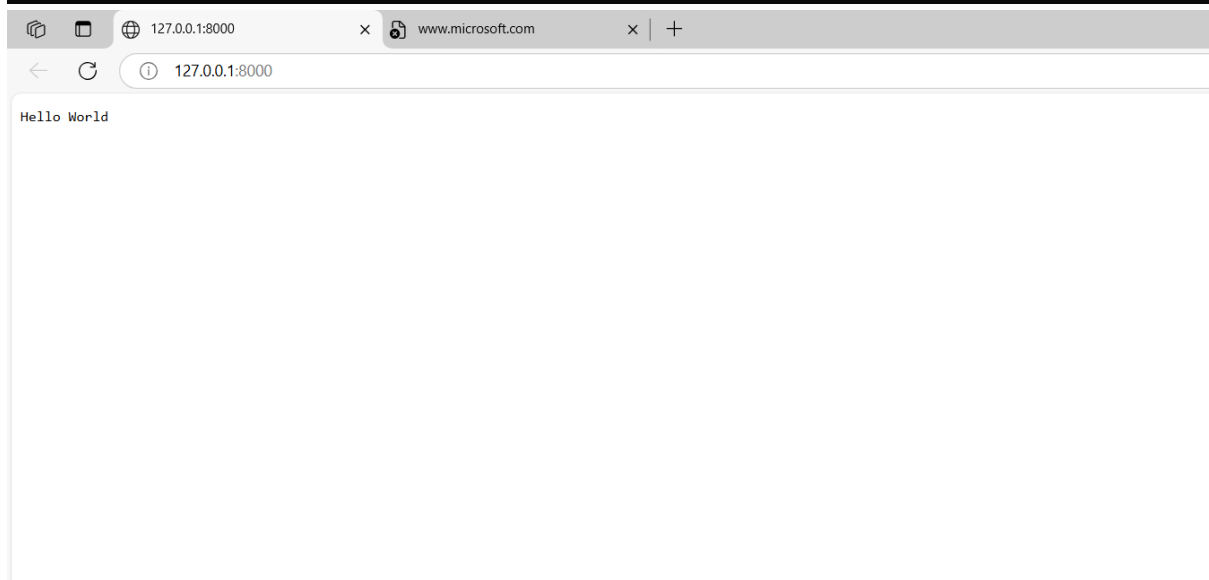
```
PS C:\Users\soura\Documents\Intsolutions\CS615_nodejs> npm -v
10.9.2
```

```
PS C:\Users\soura\Documents\Intsolutions\CS615_nodejs> node app.js
Hello World!
```

```
Windows PowerShell
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\soura\Documents\Intsolutions\CS615_nodejs\test-node> node hello.js
Server running at http://127.0.0.1:8000/
```



```
PS C:\Users\soura\Documents\Intsolutions\CS615_nodejs> node 1_basic.js
3 seconds have passed
```

```
PS C:\Users\soura\Documents\Intsolutions\CS615_nodejs> node 1_basic.js
2 seconds have passed!
3 seconds have passed
4 seconds have passed!
6 seconds have passed!
8 seconds have passed!
10 seconds have passed!
12 seconds have passed!
14 seconds have passed!
16 seconds have passed!
```

```
PS C:\Users\soura\Documents\Intsolutions\CS615_nodejs> node 1_basic.js
2 seconds have passed!
3 seconds have passed
4 seconds have passed!
6 seconds have passed!
```

```
PS C:\Users\soura\Documents\Intsolutions\CS615_nodejs> node 1_basic.js
C:\Users\soura\Documents\Intsolutions\CS615_nodejs
C:\Users\soura\Documents\Intsolutions\CS615_nodejs\1_basic.js
2 seconds have passed!
3 seconds have passed
4 seconds have passed!
6 seconds have passed!
```

```
PS C:\Users\soura\Documents\Intsolutions\CS615_nodejs> node 2_functions.js
Hi
```

```
PS C:\Users\soura\Documents\Intsolutions\CS615_nodejs> node 2_functions.js
Bye
```

```
PS C:\Users\soura\Documents\Intsolutions\CS615_nodejs> node 2_functions.js
Bye
Bye
```

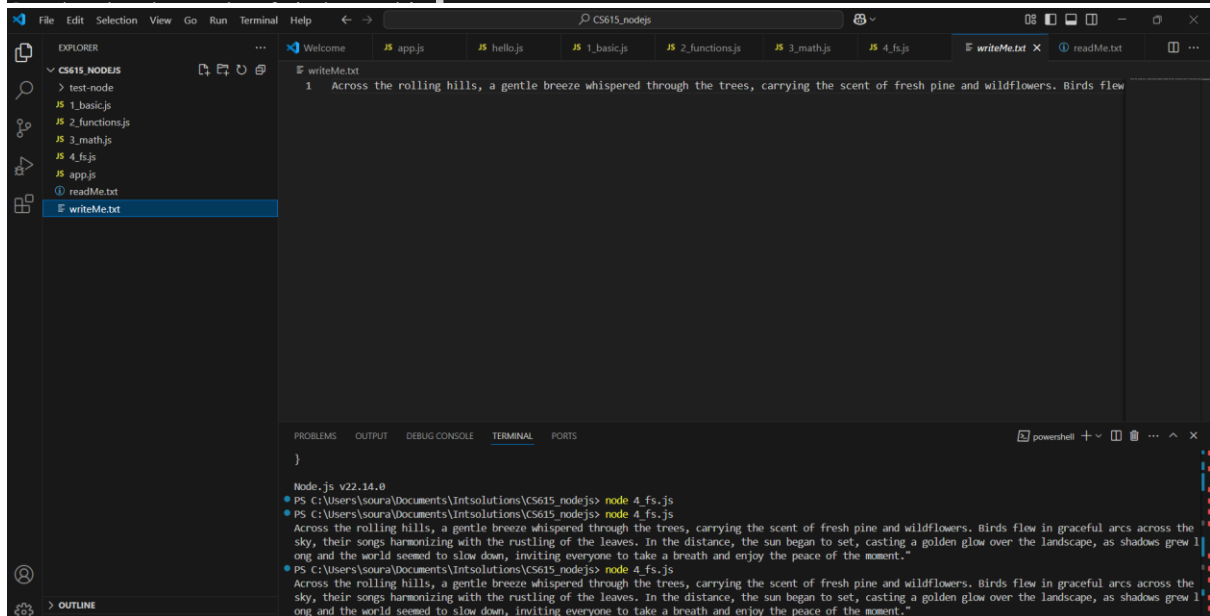
```
PS C:\Users\soura\Documents\Intsolutions\CS615_nodejs> node 3_math.js
There are 3 elements in this array.
```

```
PS C:\Users\soura\Documents\Intsolutions\CS615_nodejs> node app.js
Hello World!
There are 3 elements in this array.
There are 3 elements in this array.
```

```
PS C:\Users\soura\Documents\Intsolutions\CS615_nodejs> node app.js
Hello World!
There are 3 elements in this array.
There are 3 elements in this array.
There are 3 elements in this array.
The sum of the 2 numbers is 13.1415
```

```
PS C:\Users\soura\Documents\Intsolutions\CS615_nodejs> node app.js
Hello World!
There are 3 elements in this array.
There are 3 elements in this array.
There are 3 elements in this array.
The sum of the 2 numbers is 13.1415
```

```
PS C:\Users\soura\Documents\Intsolutions\CS615_nodejs> node 4_fs.js
Across the rolling hills, a gentle breeze whispered through the trees, carrying the scent of fresh pine and wildflowers. Birds flew in graceful arcs across the sky, their songs harmonizing with the rustling of the leaves. In the distance, the sun began to set, casting a golden glow over the landscape, as shadows grew long and the world seemed to slow down, inviting everyone to take a breath and enjoy the peace of the moment."
```

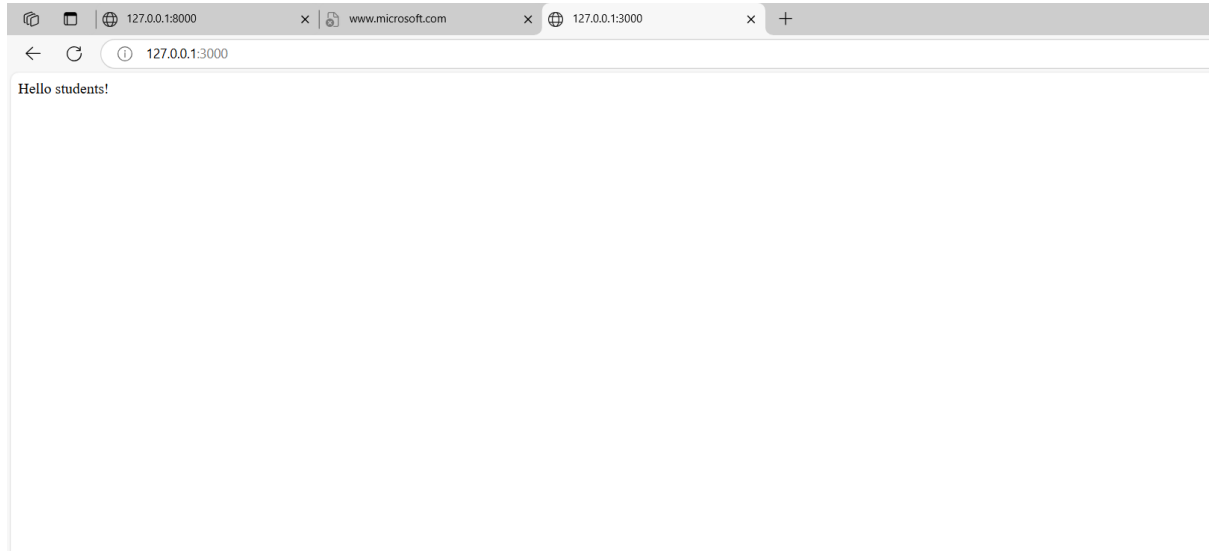


```
PS C:\Users\soura\Documents\Intsolutions\CS615_nodejs> node 4_fs.js
After Reading.
File read!
```

```
PS C:\Users\soura\Documents\Intsolutions\CS615_nodejs> node 4_fs.js
This is some code after the read-write code
File read!
File written!
```

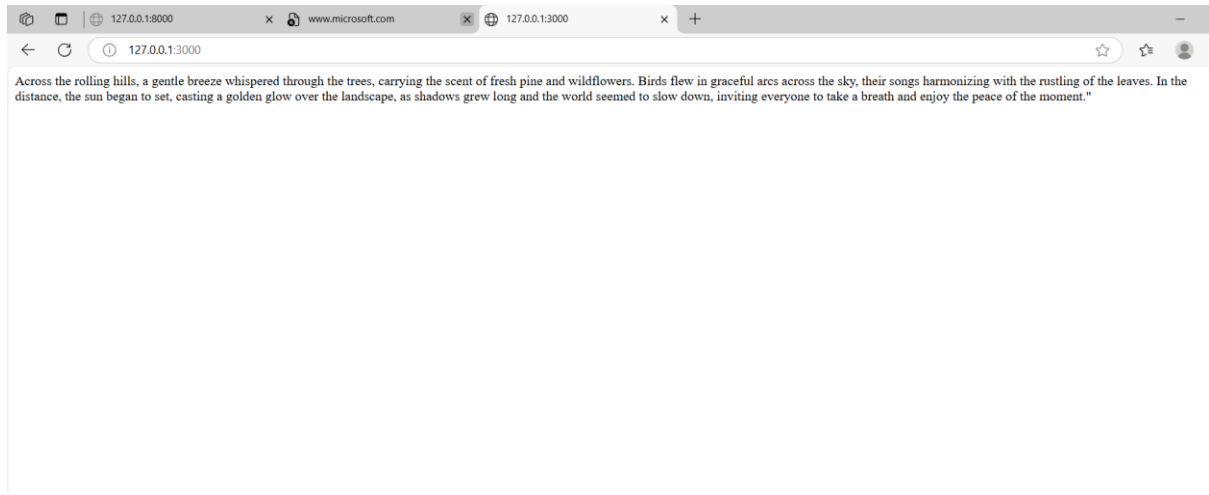
```
PS C:\Users\soura\Documents\Intsolutions\CS615_nodejs> node 5_httpserver.js
Listening to port 3000 ...

PS C:\Users\soura\Documents\Intsolutions\CS615_nodejs> node 5_httpserver.js
Listening to port 3000 ...
Request was made: /
Request was made: /favicon.ico
```

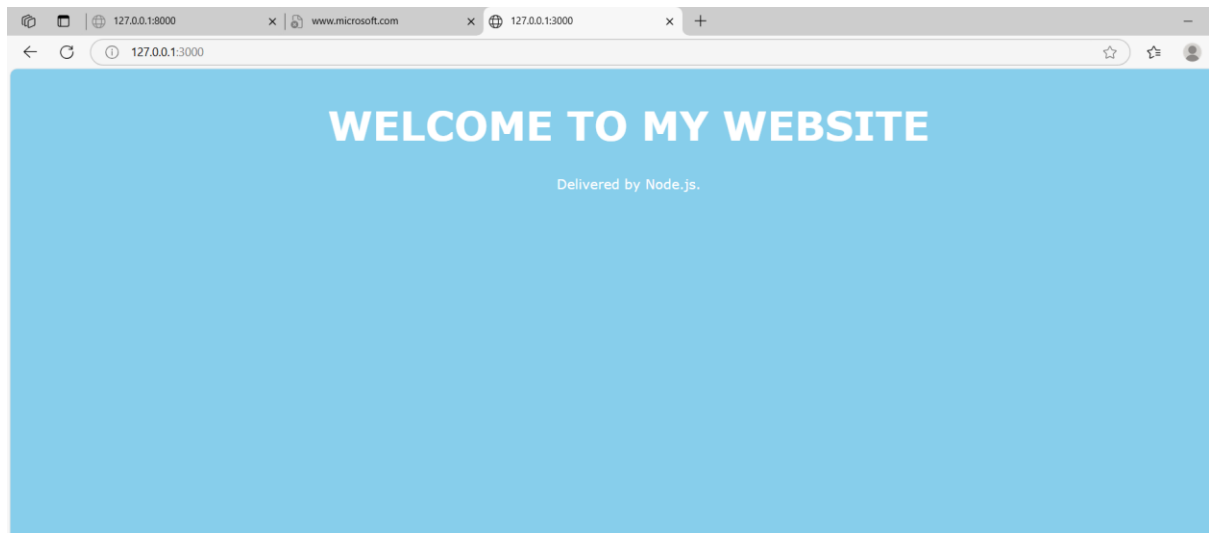


```
PS C:\Users\soura\Documents\Intsolutions\CS615_nodejs> node 6_streams.js
new chunk received:Across the rolling hills, a gentle breeze whispered through the trees, carrying the scent of fresh pine and wildflowers. Birds flew in graceful arcs across the sky, their songs harmonizing with the rustling of the leaves. In the distance, the sun began to set, casting a golden glow over the landscape, as shadows grew long and the world seemed to slow down, inviting everyone to take a breath and enjoy the peace of the moment."
```

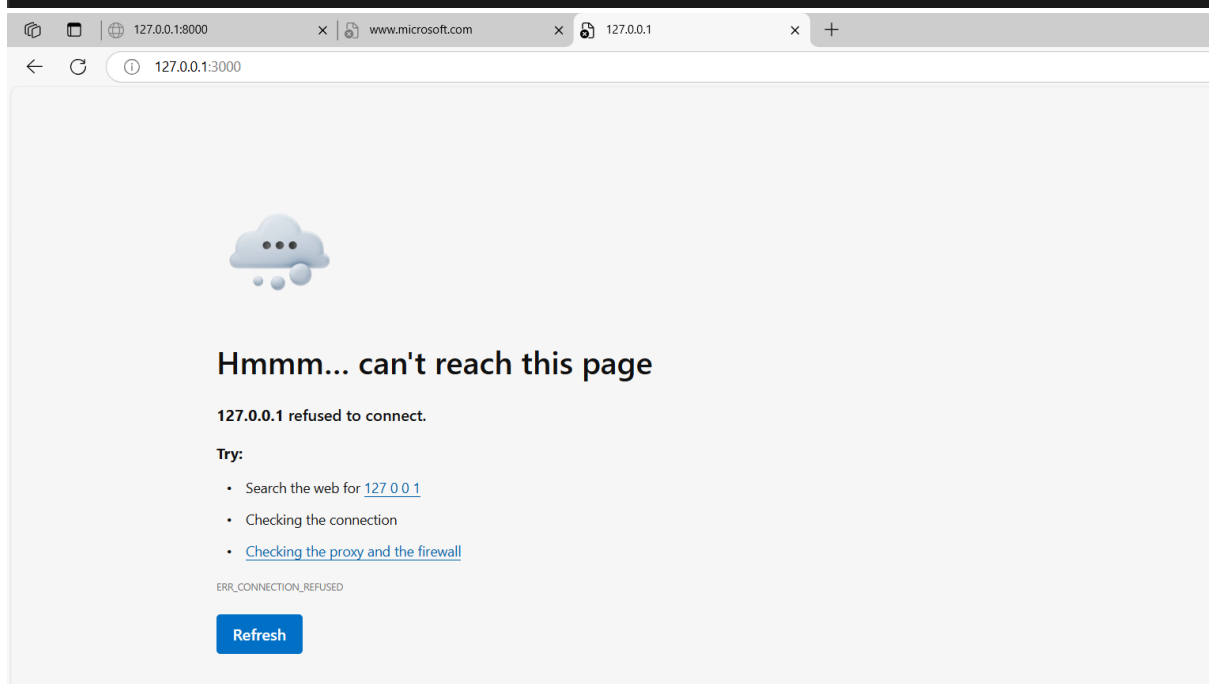
```
PS C:\Users\soura\Documents\Intsolutions\CS615_nodejs> node 6_pipeServer.js
Listening to port 3000...
Request was made: /
Request was made: /favicon.ico
```



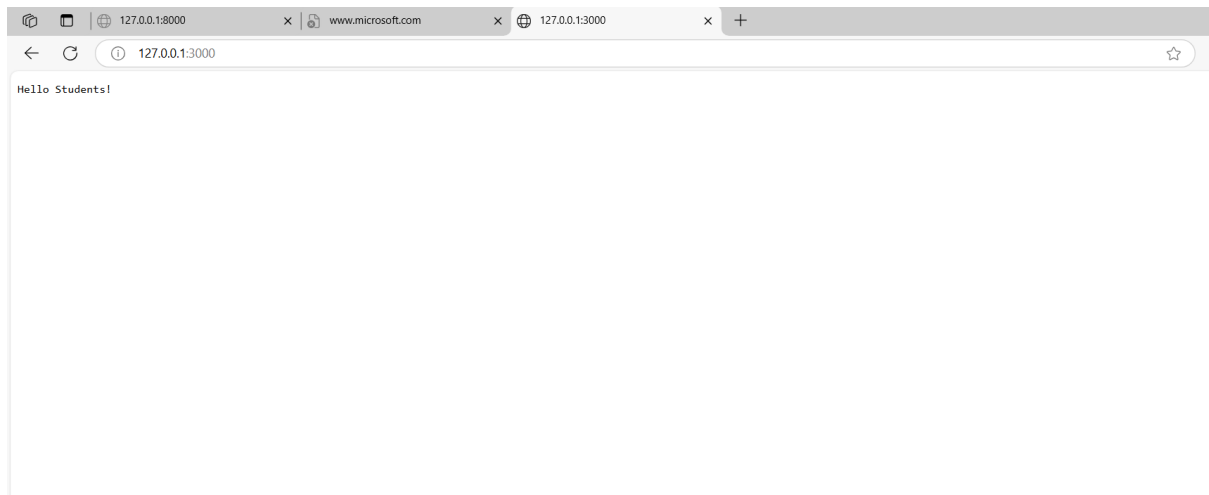
```
PS C:\Users\soura\Documents\Intsolutions\CS615_nodejs> node 7_servingHTML.js
Listening to port 3000...
request was made: /
request was made: /favicon.ico
```



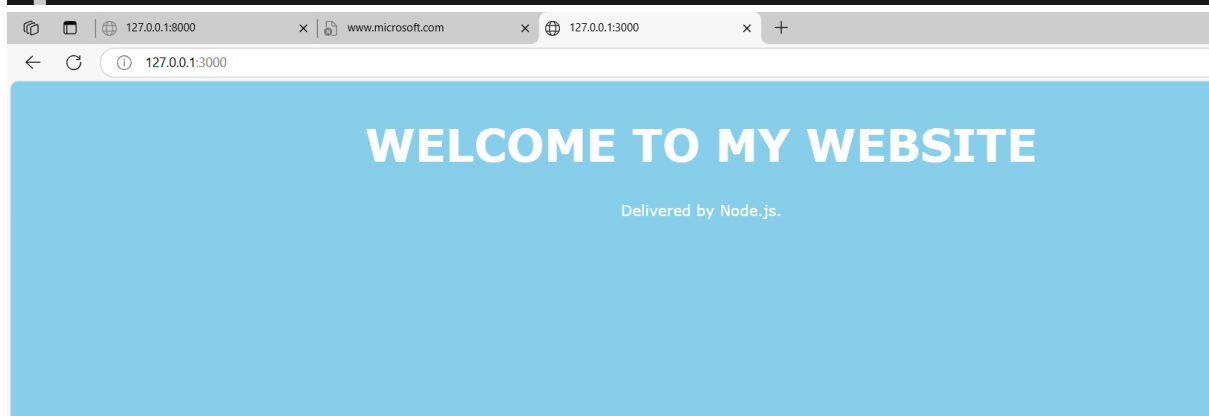
```
PS C:\Users\soura\Documents\Intsolutions\CS615_nodejs> node 8_json.js
Listening to port 3000...
request was made: /favicon.ico
C:\Users\soura\Documents\Intsolutions\CS615_nodejs\8_json.js:13
  res.end(JSON.stringify(myObj));
                        ^
ReferenceError: myObj is not defined
    at Server.<anonymous> (C:\Users\soura\Documents\Intsolutions\CS615_nodejs\8_json.js:13:25)
    at Server.emit (node:events:518:28)
    at parserOnIncoming (node:_http_server:1153:12)
    at HTTPParser.parserOnHeadersComplete (node:_http_common:117:17)
```



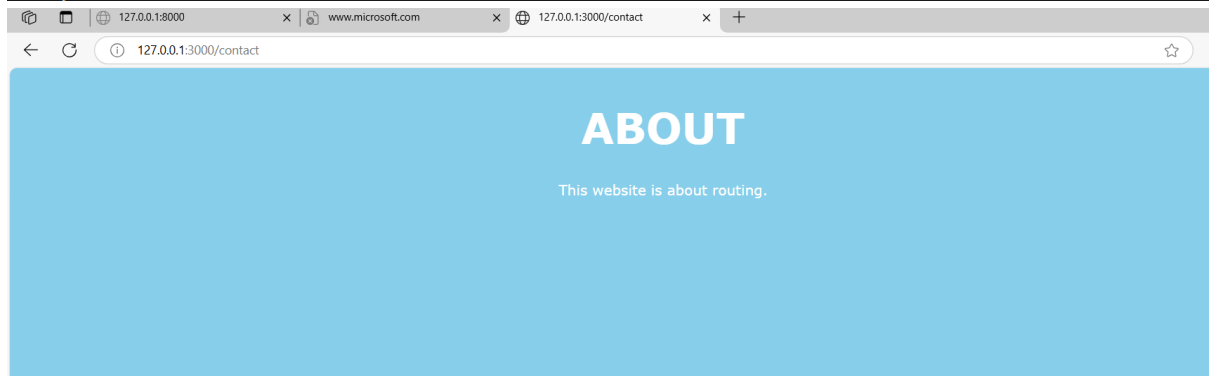
```
PS C:\Users\soura\Documents\Intsolutions\CS615_nodejs> node 9_routing.js
Listening to port 3000...
Request was made: /
Request was made: /favicon.ico
```



```
PS C:\Users\soura\Documents\Intsolutions\CS615_nodejs> node 9_routing.js
Listening to port 3000...
Request was made: /
Request was made: /favicon.ico
```



```
PS C:\Users\soura\Documents\Intsolutions\CS615_nodejs> node 9_routing.js
Listening to port 3000...
Request was made: /
Request was made: /favicon.ico
```



```
PS C:\Users\soura\Documents\Intsolutions\CS615_nodejs\expressApp> node app.js
```

