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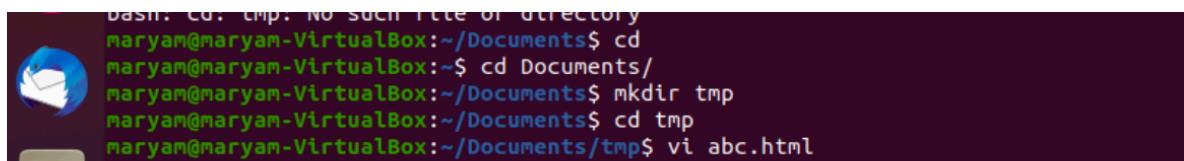
**Question:**

2-Convert HTTP File Server to support HTML file

- Change c:/temp/abc.txt to c:/temp/abc.html. The content of c:/temp/abc.html is<html>
- Hello World
- </html>

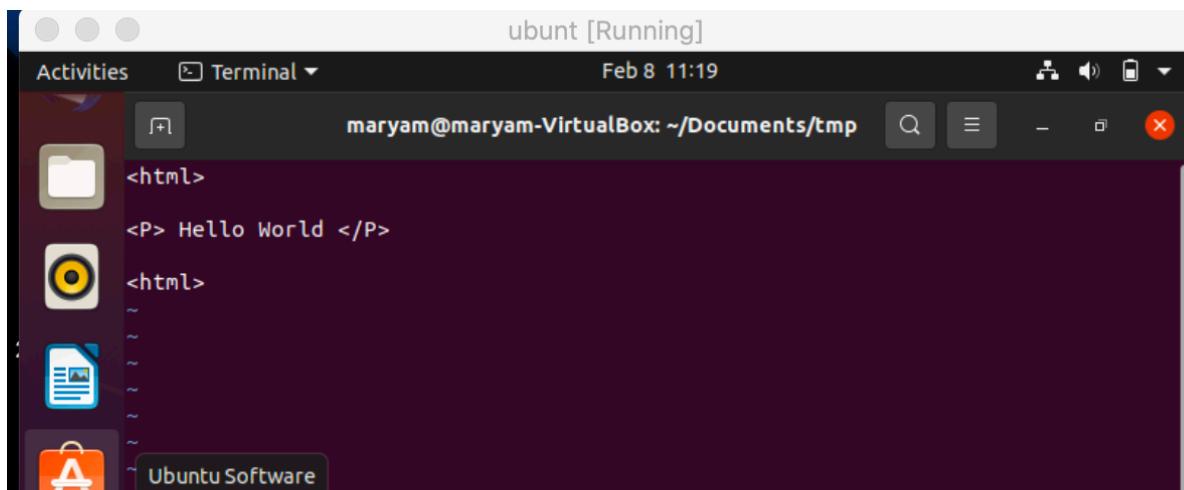
**Step one:**

-First create folder tmp  
mkdir tmp  
cd tmp  
vi abc.html



```
bash: cd: tmp: No such file or directory
maryam@maryam-VirtualBox:~/Documents$ cd
maryam@maryam-VirtualBox:~$ cd Documents/
maryam@maryam-VirtualBox:~/Documents$ mkdir tmp
maryam@maryam-VirtualBox:~/Documents$ cd tmp
maryam@maryam-VirtualBox:~/Documents/tmp$ vi abc.html
```

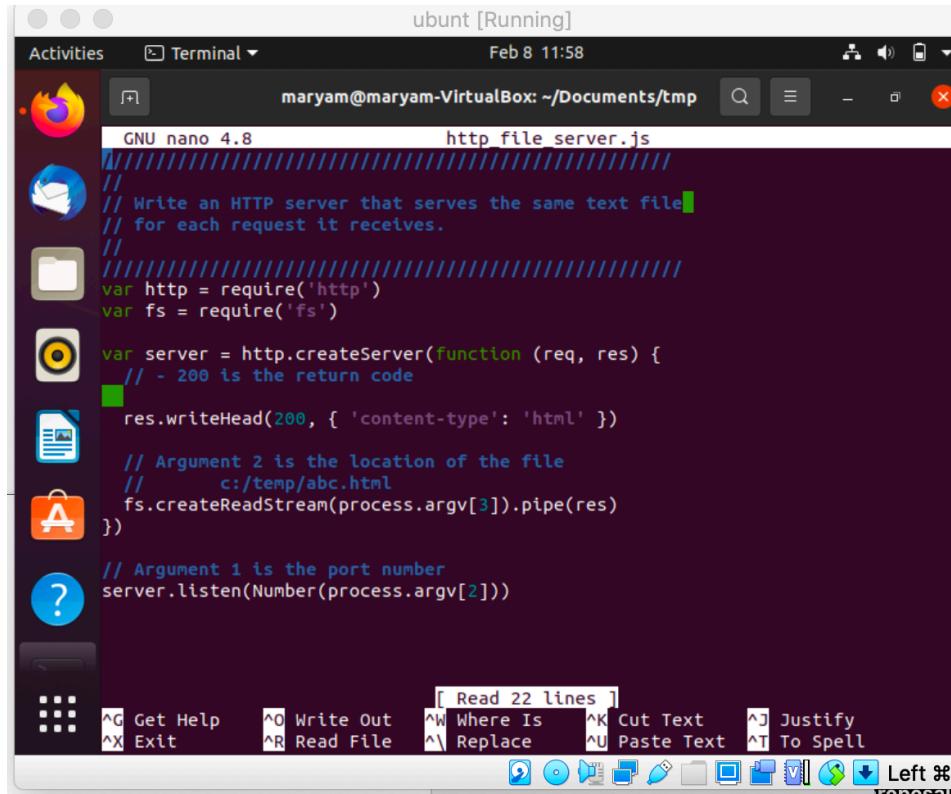
Then write html for Hello world



```
ubunt [Running]
Activities Terminal ▾ Feb 8 11:19
maryam@maryam-VirtualBox: ~/Documents/tmp
+ [-] maryam@maryam-VirtualBox: ~/Documents/tmp
<html>
<P> Hello World </P>
<html>
~
~
~
~
~
Ubuntu Software
```

```
-nano http_file_server.js
```

```
maryam@maryam-VirtualBox:~/Documents/tmp$ nano http_file_server.js
```



```
GNU nano 4.8          http_file_server.js
// Write an HTTP server that serves the same text file
// for each request it receives.
//
var http = require('http')
var fs = require('fs')

var server = http.createServer(function (req, res) {
  // - 200 is the return code
  res.writeHead(200, { 'content-type': 'html' })

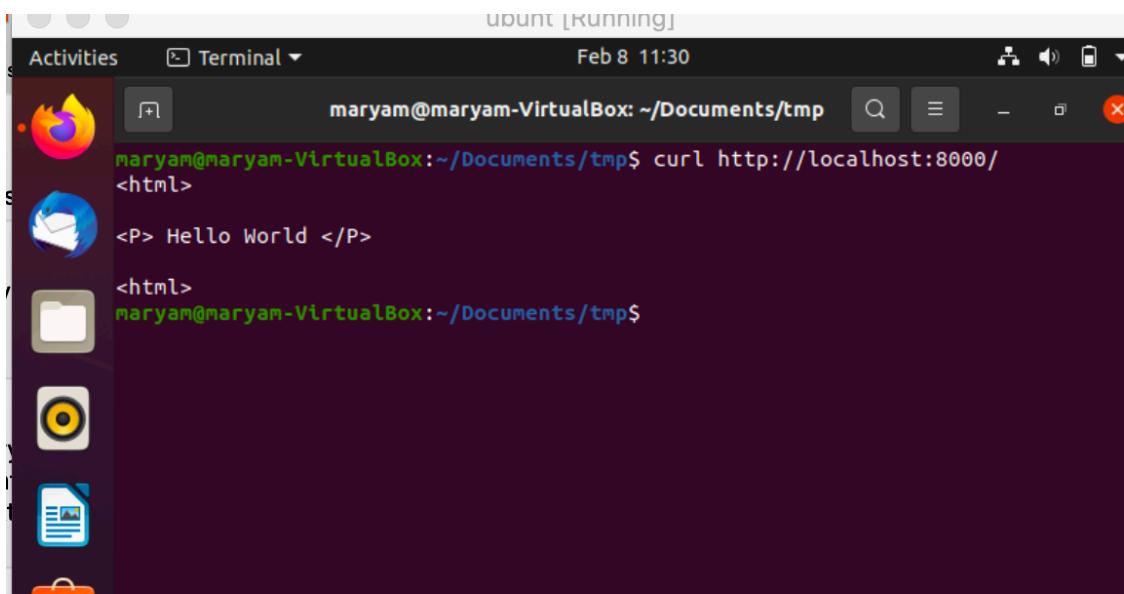
  // Argument 2 is the location of the file
  // c:/temp/abc.html
  fs.createReadStream(process.argv[3]).pipe(res)
})

// Argument 1 is the port number
server.listen(Number(process.argv[2]))
```

-Step 2: On the server side  
node http\_file\_server.js 8000 c:/temp/abc.html

```
maryam@maryam-VirtualBox:~/Documents/tmp$ nano http_file_server.js
maryam@maryam-VirtualBox:~/Documents/tmp$ node http_file_server.js 8000 abc.htm
l
```

### Step 3: On the client side browser



A screenshot of a terminal window titled "ubunt [Running]". The window shows a command-line session:

```
Activities Terminal ▾ Feb 8 11:30
maryam@maryam-VirtualBox: ~/Documents/tmp$ curl http://localhost:8000/
<html>
<P> Hello World </P>
<html>
maryam@maryam-VirtualBox: ~/Documents/tmp$
```

#output

### Step 4: The browser displays

