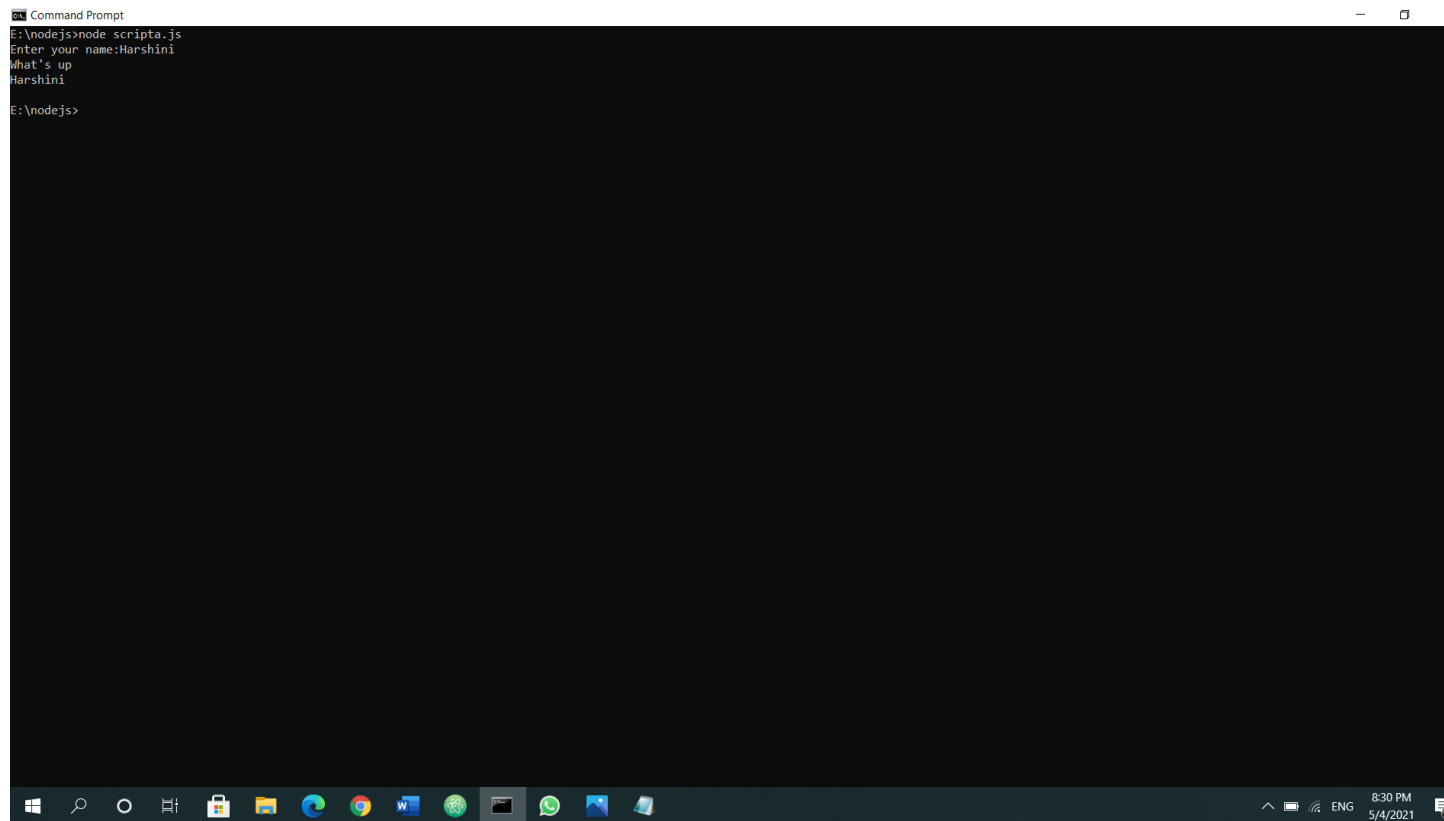


Exercise – 10 Program using NodeJS

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scripta.js

```
var fs = require('fs');  
var data=fs.readFileSync('greetings.txt','utf8');  
var res=data.split("\n");  
const prompt=require('prompt-sync')({sigint: true});  
const name=prompt('Enter your name:');  
console.log(res[Math.floor(Math.random() * res.length)]);  
console.log(name);
```



```
Command Prompt  
E:\nodejs>node scripta.js  
Enter your name:Harshini  
What's up  
Harshini  
E:\nodejs>
```

scriptb.js

```
var http = require("http");
var fs = require("fs");
var url = require("url");

var greetings;
fs.readFile("greetings.txt", function(err, body) {
  if (err == null) {
    greetings = body.toString().split("\n");
    // Remove last element if it's an empty string.
    if (greetings.slice(-1) == "") {
      greetings.pop();
    }

    var server = http.createServer(function(req, res) {
      res.writeHead(200);
      var query = url.parse(req.url, true).query;
      var name = query.name;
      var greeting = greetings[Math.floor(Math.random() * greetings.length)];
      if (name) {
        res.end(greeting + ", " + name);
      } else {
        res.end(greeting);
      }
    });
    server.listen(1337);
  } else {
    console.log(err);
  }
});
```

