|  |  |  |  |
| --- | --- | --- | --- |
| **Lab No** | 3 | **Reg. No** | 211798 |
| **Student Name** | Hassan Shahzad | **Section** | C |

|  |
| --- |
| Solution Task 2 |
| console.log("Hello World"); |

|  |
| --- |
| Output |
|  |

|  |
| --- |
| Solution Task 3 |
| exports myDateTime = function(){  return Date();  }; |

|  |
| --- |
| Solution Task 4 |
| var http = require('http');  var dt = require('./myfirstmodule');  http.createServer(function (req, res) {  res.writeHead(200, {'Content-Type': 'text/html'});  res.write("The date and time are currently: " + dt.myDateTime());  res.end();  }).listen(8080); |

|  |
| --- |
| Output |
|  |

|  |
| --- |
| Solution Task 2 |
| var http = require('http'); http.createServer(function (req, res) {   res.writeHead(200, {'Content-Type': 'text/plain'});   res.write('Hello World!');   res.end(); }).listen(8080); |

|  |
| --- |
| Solution Task 7 |
| <html> // hassan.html  <body>  <h1>My Header</h1>  <p>My paragraph.</p>  </body>  </html>  var http = require('http');  var fs = require('fs');  http.createServer(function (req, res) {  fs.readFile('hassan.html', function(err, data) {  res.writeHead(200, {'Content-Type': 'text/html'});  res.write(data);  res.end();  });  }).listen(8080); |

|  |
| --- |
| Output |
|  |

|  |
| --- |
| Solution Task 8 |
| var fs = require('fs');  fs.appendFile('mynewfile1.txt', 'Hello content!', function (err) {   if (err) throw err;   console.log('Saved!'); });    var fs = require('fs');  fs.open('mynewfile2.txt', 'w', function (err, file) {  if (err) throw err;  console.log('Saved!');  });    var fs = require('fs');  fs.writeFile('mynewfile3.txt', 'Hello content!', function (err) {   if (err) throw err;   console.log('Saved!'); }); |

|  |
| --- |
| Output |
|  |

|  |
| --- |
| Solution Task 9 |
| var fs = require('fs');  fs.appendFile('mynewfile1.txt', This is my text.', function (err) {   if (err) throw err;   console.log('Saved!'); }); |

|  |
| --- |
| Output |
|  |

|  |
| --- |
| Solution Task 10 |
| var fs = require('fs');  fs.writeFile('mynewfile3.txt', 'This is my text', function (err) {   if (err) throw err;   console.log('Replaced!'); }); |

|  |
| --- |
| Output |
|  |

|  |
| --- |
| Solution Task 11 |
| var fs = require('fs');  fs.unlink('mynewfile2.txt', function (err) {  if (err) throw err;  console.log('File deleted!');  }); |

|  |
| --- |
| Output |
|  |

|  |
| --- |
| Solution Task 12 |
| var fs = require('fs');  fs.rename('mynewfile.txt', 'myrenamedfile.txt', function (err) {  if (err) throw err;  console.log('File Renamed!');  }); |

|  |
| --- |
| Output |
|  |